

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060724\
 Data File : VN082479.D
 Acq On : 07 Jun 2024 09:25
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/10/2024
 Supervised By : Mahesh Dadoda 06/10/2024

Quant Time: Jun 08 00:52:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.224	168	191862	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	314683	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	294406	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	147737	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	139817	46.151	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	92.300%		
35) Dibromofluoromethane	8.171	113	99329	51.312	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.620%		
50) Toluene-d8	10.571	98	358492	48.304	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.600%		
62) 4-Bromofluorobenzene	12.847	95	136866	51.668	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	103.340%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	144923	52.391	ug/l	99
3) Chloromethane	2.359	50	156033	49.773	ug/l	100
4) Vinyl Chloride	2.512	62	150578	51.093	ug/l	98
5) Bromomethane	2.953	94	80521	47.533	ug/l	100
6) Chloroethane	3.118	64	98759	51.320	ug/l	100
7) Trichlorofluoromethane	3.494	101	203813	52.812	ug/l	98
8) Diethyl Ether	3.959	74	68040	49.491	ug/l	66
9) 1,1,2-Trichlorotrifluo...	4.371	101	116640	51.739	ug/l	98
10) Methyl Iodide	4.589	142	124303	54.848	ug/l #	94
11) Tert butyl alcohol	5.524	59	106543	219.085	ug/l	100
12) 1,1-Dichloroethene	4.341	96	108302	51.686	ug/l #	74
13) Acrolein	4.177	56	101527	281.727	ug/l	99
14) Allyl chloride	5.024	41	213016	47.483	ug/l #	91
15) Acrylonitrile	5.718	53	327872	260.322	ug/l	98
16) Acetone	4.424	43	299350	240.872	ug/l	96
17) Carbon Disulfide	4.712	76	337735	49.905	ug/l	97
18) Methyl Acetate	5.018	43	163654	52.877	ug/l #	85
19) Methyl tert-butyl Ether	5.794	73	398343	52.010	ug/l	93
20) Methylene Chloride	5.271	84	127295	50.767	ug/l #	78
21) trans-1,2-Dichloroethene	5.788	96	119161	52.185	ug/l #	81
22) Diisopropyl ether	6.671	45	480883	51.334	ug/l #	92
23) Vinyl Acetate	6.606	43	1950090	264.034	ug/l #	89
24) 1,1-Dichloroethane	6.571	63	247910	51.344	ug/l	98
25) 2-Butanone	7.482	43	477826	253.590	ug/l #	84
26) 2,2-Dichloropropane	7.488	77	214318	52.993	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	142122	52.739	ug/l	82
28) Bromochloromethane	7.812	49	102071	48.576	ug/l #	77
29) Tetrahydrofuran	7.841	42	324375	268.125	ug/l #	81
30) Chloroform	7.965	83	244343	52.993	ug/l	100
31) Cyclohexane	8.259	56	229848	47.502	ug/l	88
32) 1,1,1-Trichloroethane	8.171	97	217528	53.177	ug/l	92
36) 1,1-Dichloropropene	8.371	75	178903	55.104	ug/l	96
37) Ethyl Acetate	7.559	43	195789	53.886	ug/l #	93
38) Carbon Tetrachloride	8.365	117	189195	57.486	ug/l	96
39) Methylcyclohexane	9.600	83	196164	55.122	ug/l #	86
40) Benzene	8.606	78	540502	55.829	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	111573	52.214	ug/l #	85
42) 1,2-Dichloroethane	8.671	62	204174	54.834	ug/l	96
43) Isopropyl Acetate	8.688	43	349847	54.340	ug/l #	89
44) Trichloroethene	9.353	130	120823	54.940	ug/l	98
45) 1,2-Dichloropropane	9.624	63	138874	55.596	ug/l	100
46) Dibromomethane	9.712	93	91408	55.738	ug/l	98
47) Bromodichloromethane	9.888	83	198758	57.409	ug/l	97
48) Methyl methacrylate	9.682	41	168291	54.859	ug/l #	83
49) 1,4-Dioxane	9.694	88	47634	1108.090	ug/l #	81
51) 4-Methyl-2-Pentanone	10.447	43	1025790	280.431	ug/l	90
52) Toluene	10.629	92	332713	57.266	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	207533	57.960	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	218424	57.630	ug/l #	80
55) 1,1,2-Trichloroethane	11.018	97	120090	56.878	ug/l	99
56) Ethyl methacrylate	10.876	69	206679	57.657	ug/l #	73
57) 1,3-Dichloropropane	11.165	76	217081	54.990	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	497772	269.217	ug/l	90
59) 2-Hexanone	11.194	43	767648	286.613	ug/l	88
60) Dibromochloromethane	11.365	129	146095	62.701	ug/l	98
61) 1,2-Dibromoethane	11.470	107	124188	57.266	ug/l	98
64) Tetrachloroethene	11.106	164	123364	56.534	ug/l	95
65) Chlorobenzene	11.894	112	357803	55.014	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	125146	58.416	ug/l	99
67) Ethyl Benzene	11.965	91	640092	55.017	ug/l	96
68) m/p-Xylenes	12.070	106	485683	113.900	ug/l	94
69) o-Xylene	12.400	106	229658	55.600	ug/l	92
70) Styrene	12.412	104	398664	58.107	ug/l	96
71) Bromoform	12.582	173	98296	57.582	ug/l #	98
73) Isopropylbenzene	12.700	105	590737	50.332	ug/l	99
74) N-amyl acetate	12.494	43	307043	47.560	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.941	83	167720	49.573	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	137910m	44.351	ug/l	
77) Bromobenzene	12.982	156	143774	51.402	ug/l	90
78) n-propylbenzene	13.035	91	728391	52.408	ug/l	96
79) 2-Chlorotoluene	13.129	91	437463	50.125	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	504751	53.185	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	68962	51.873	ug/l #	73
82) 4-Chlorotoluene	13.223	91	441339	51.722	ug/l	94
83) tert-Butylbenzene	13.441	119	414877	49.969	ug/l	94
84) 1,2,4-Trimethylbenzene	13.482	105	507981	52.318	ug/l	98
85) sec-Butylbenzene	13.617	105	594657	51.673	ug/l	98
86) p-Isopropyltoluene	13.729	119	501865	53.660	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	265153	52.325	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	266354	51.500	ug/l	99
89) n-Butylbenzene	14.059	91	445643	53.013	ug/l	98
90) Hexachloroethane	14.335	117	93528	53.974	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	253192	52.785	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	36671	52.754	ug/l	87
93) 1,2,4-Trichlorobenzene	15.394	180	135287	50.317	ug/l	98
94) Hexachlorobutadiene	15.505	225	58379	49.483	ug/l	96
95) Naphthalene	15.641	128	444903	52.801	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	137921	51.241	ug/l	98

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VSTDCCC050

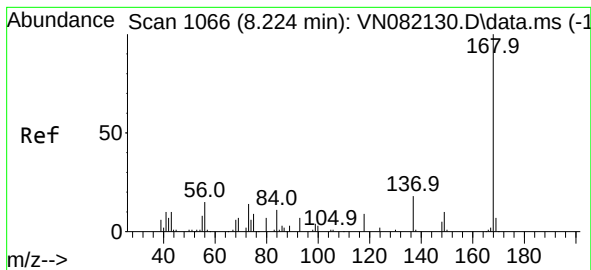
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/10/2024

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Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration

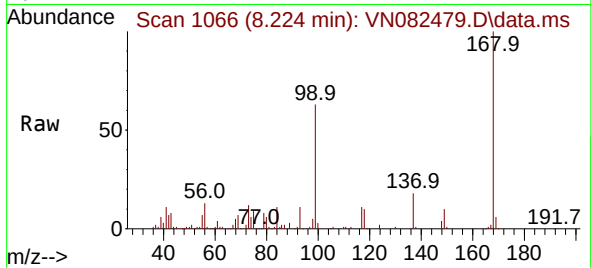
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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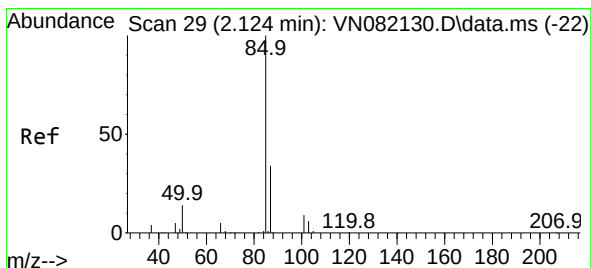
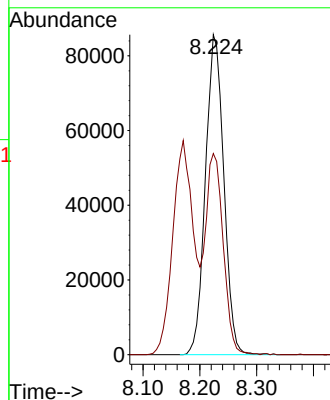
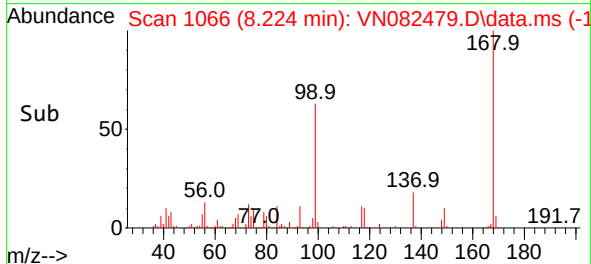
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



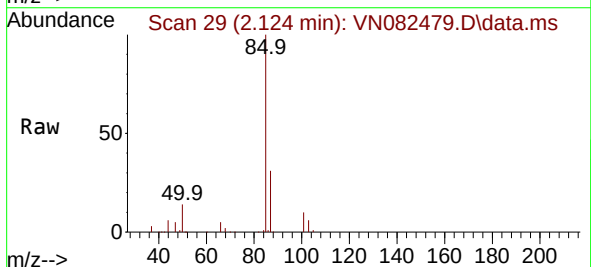
Tgt Ion:168 Resp: 191862
Ion Ratio Lower Upper
168 100
99 62.8 48.2 72.4

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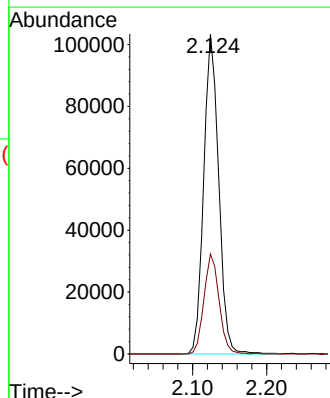
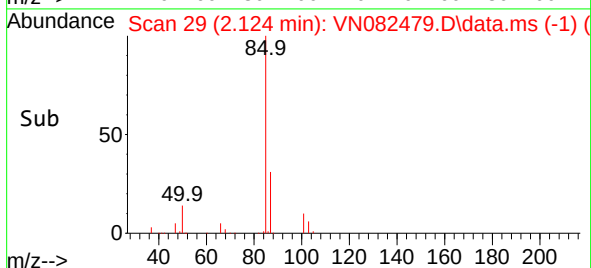
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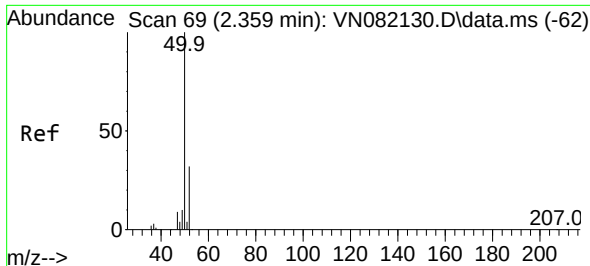


#2
Dichlorodifluoromethane
Concen: 52.391 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25



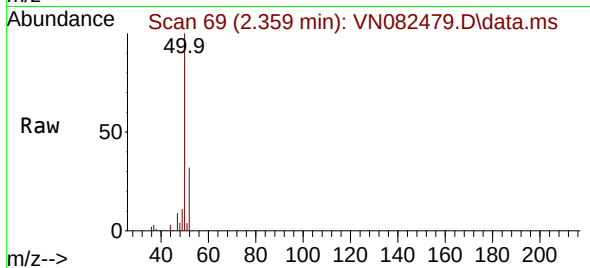
Tgt Ion: 85 Resp: 144923
Ion Ratio Lower Upper
85 100
87 31.3 15.8 47.4





#3
Chloromethane
Concen: 49.773 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

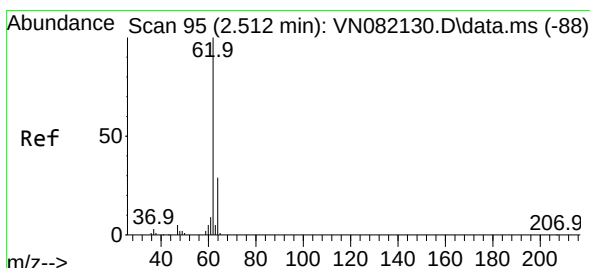
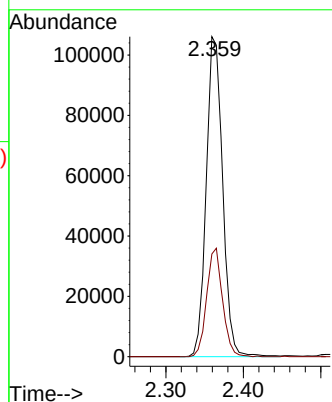
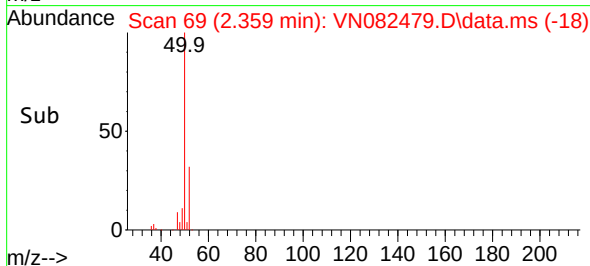
Instrument :
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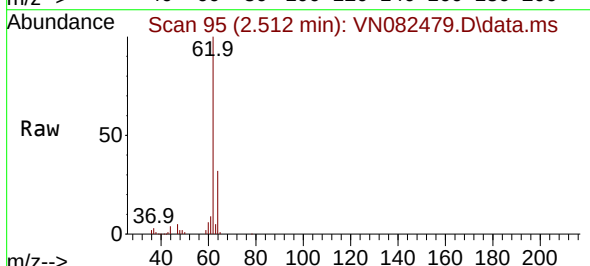
Tgt Ion: 50 Resp: 15603
Ion Ratio Lower Upper
50 100
52 32.1 25.5 38.3

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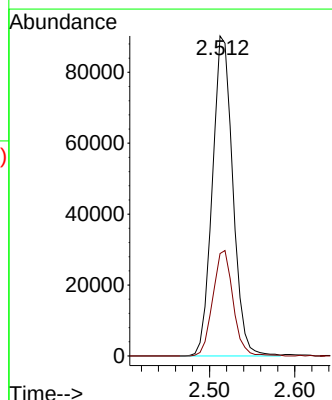
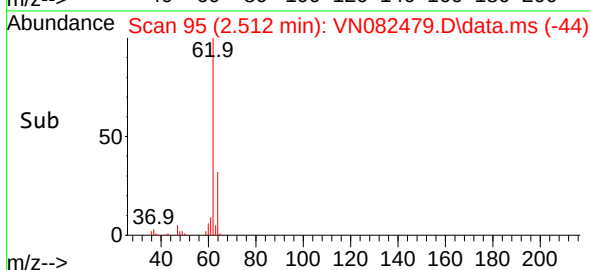
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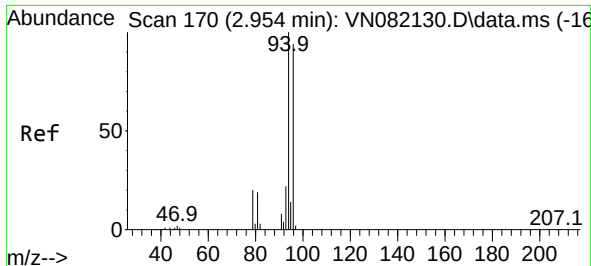


#4
Vinyl Chloride
Concen: 51.093 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25



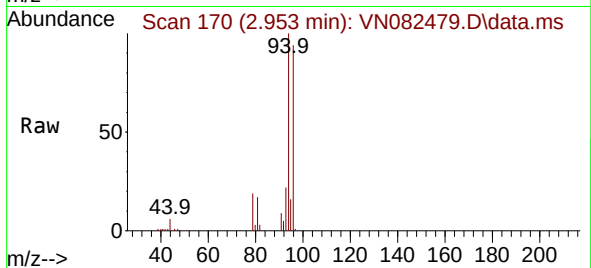
Tgt Ion: 62 Resp: 150578
Ion Ratio Lower Upper
62 100
64 32.0 24.6 37.0





#5
Bromomethane
Concen: 47.533 ug/l
RT: 2.953 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

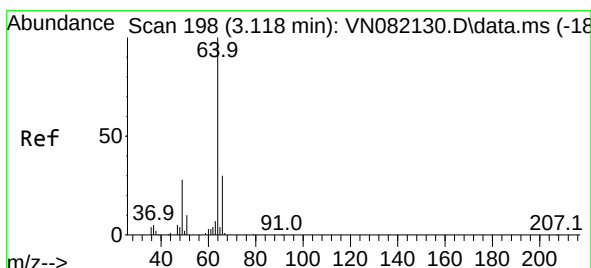
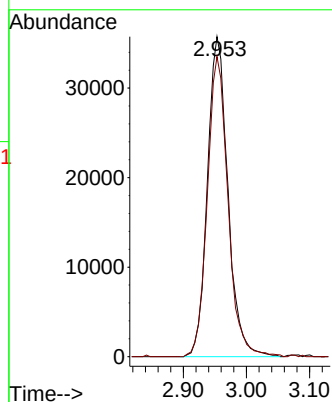
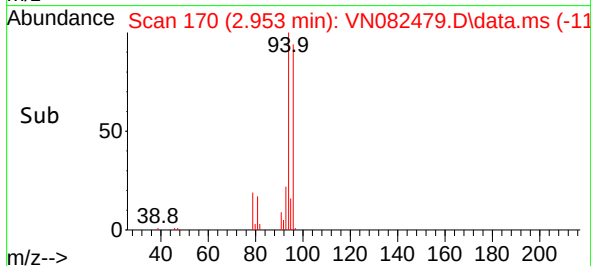
Instrument :
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Tgt Ion: 94 Resp: 8052
Ion Ratio Lower Upper
94 100
96 93.7 74.8 112.2

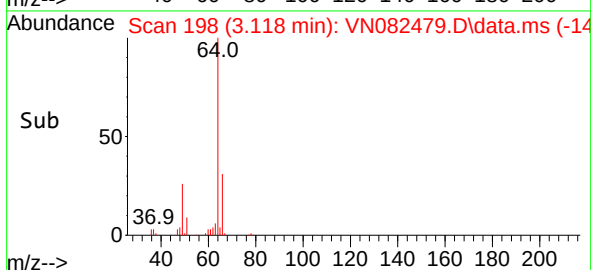
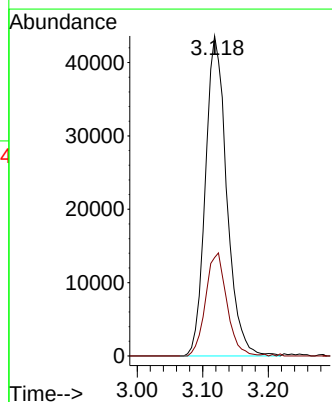
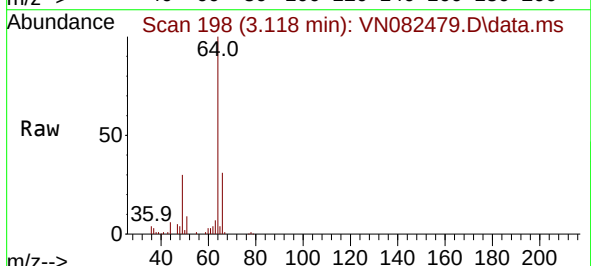
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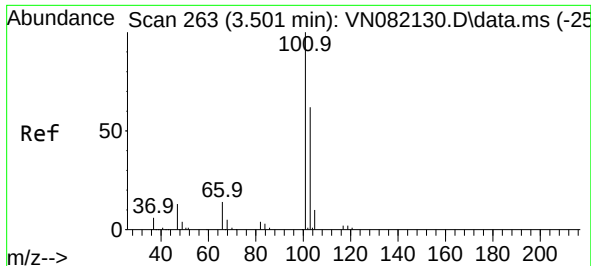
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#6
Chloroethane
Concen: 51.320 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

Tgt Ion: 64 Resp: 98759
Ion Ratio Lower Upper
64 100
66 30.7 24.7 37.1





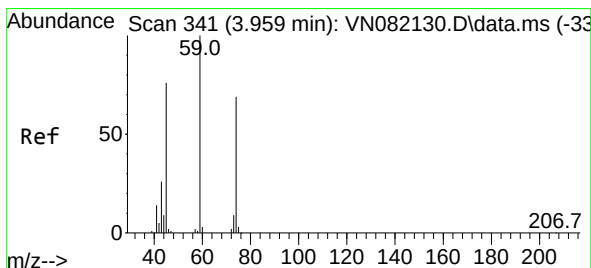
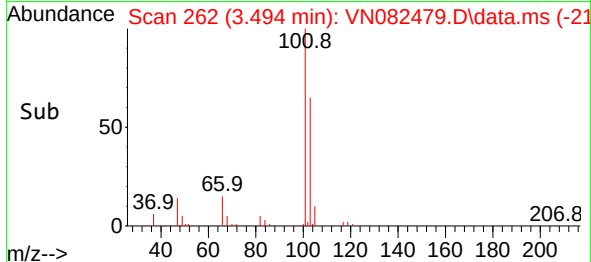
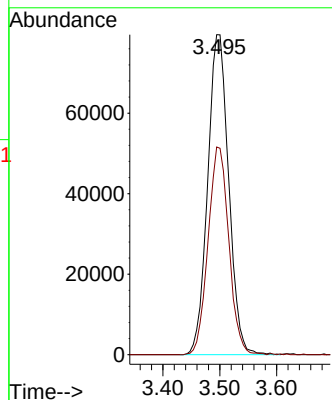
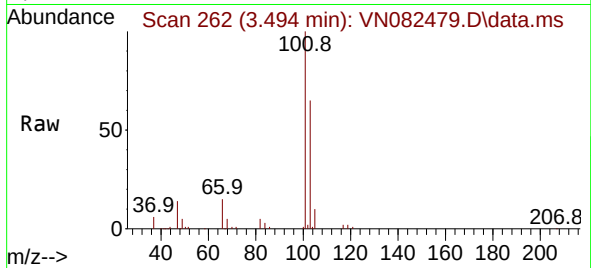
#7
Trichlorofluoromethane
Concen: 52.812 ug/l
RT: 3.494 min Scan# 20381
Delta R.T. -0.006 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 20381
Ion Ratio Lower Upper
101 100
103 64.9 50.6 75.8

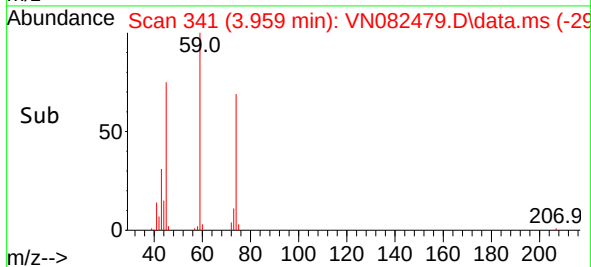
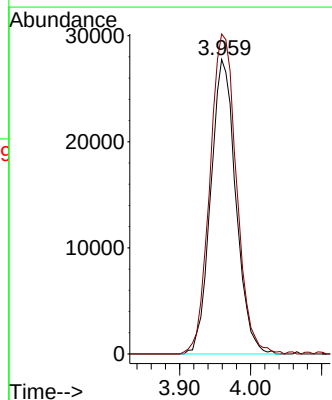
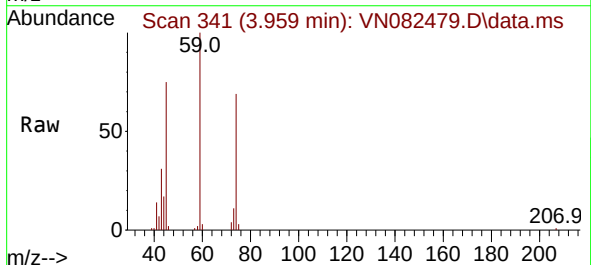
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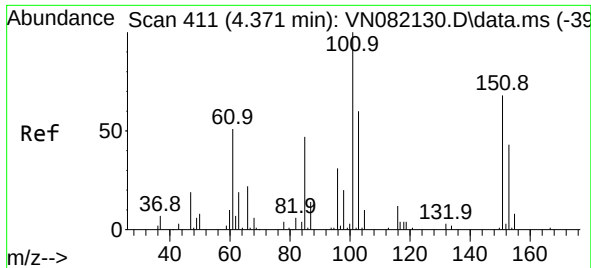
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#8
Diethyl Ether
Concen: 49.491 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 68040
Ion Ratio Lower Upper
74 100
45 115.5 42.4 127.3





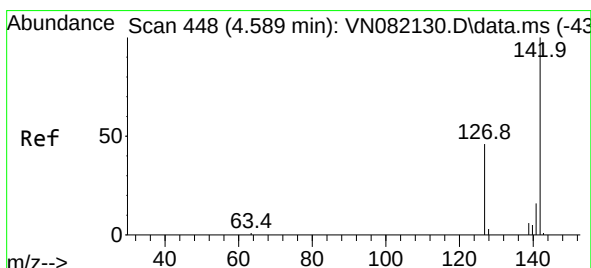
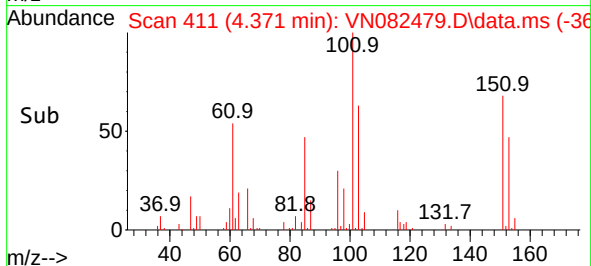
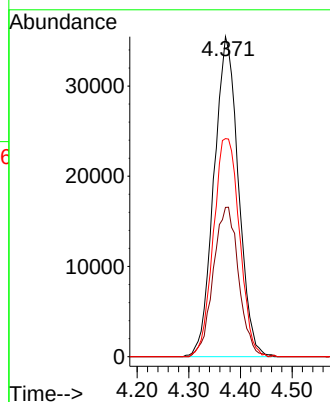
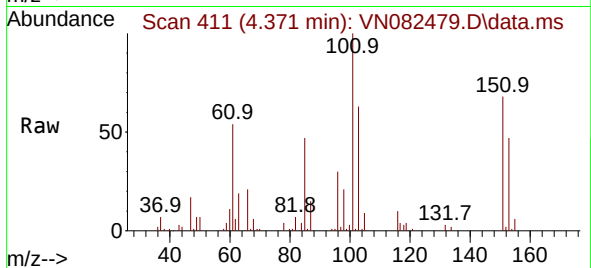
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.739 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 116640
Ion Ratio Lower Upper
101 100
85 48.4 37.3 55.9
151 72.7 59.2 88.8

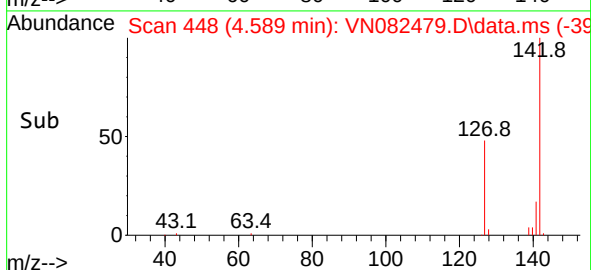
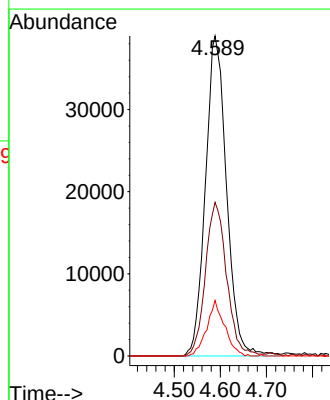
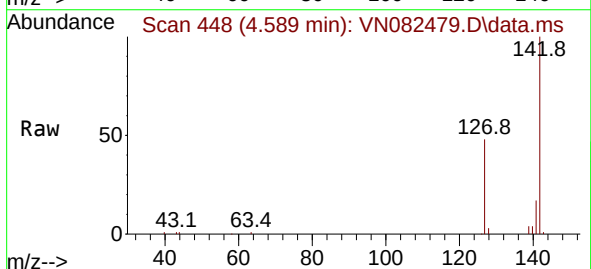
Manual Integrations
APPROVED

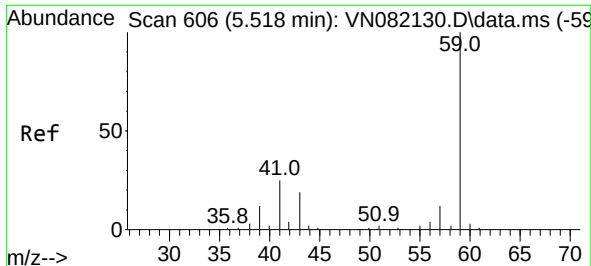
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#10
Methyl Iodide
Concen: 54.848 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

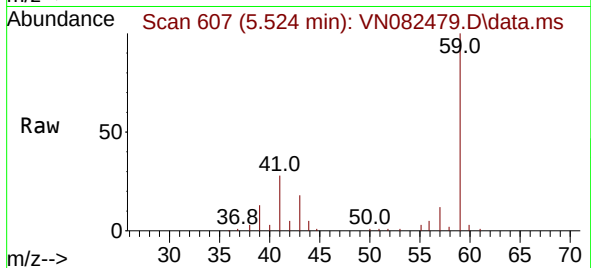
Tgt Ion:142 Resp: 124303
Ion Ratio Lower Upper
142 100
127 48.0 35.8 53.6
141 17.4 11.4 17.2#





#11
Tert butyl alcohol
Concen: 219.085 ug/l
RT: 5.524 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

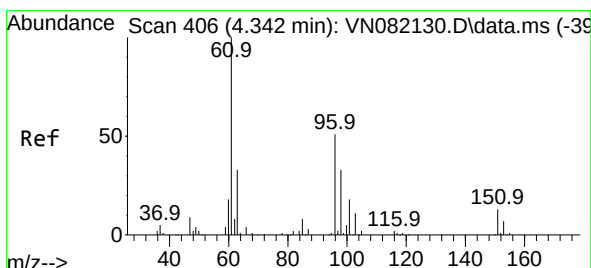
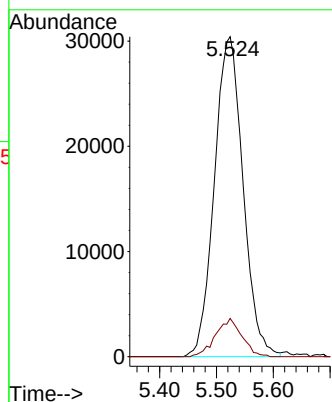
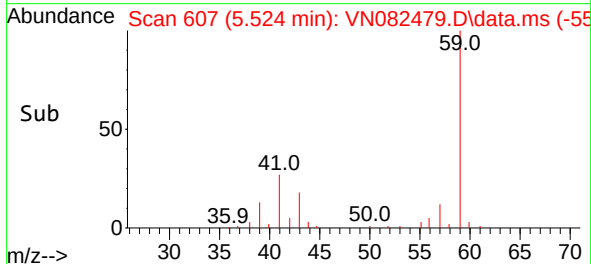
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



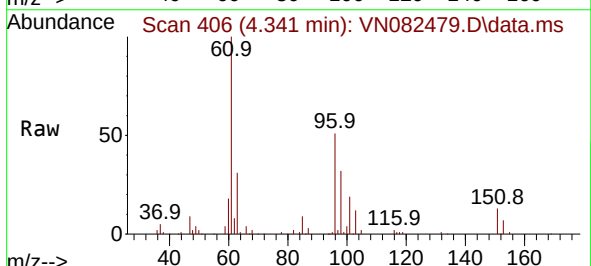
Tgt Ion: 59 Resp: 10654
Ion Ratio Lower Upper
59 100
57 11.0 8.9 13.3

Manual Integrations
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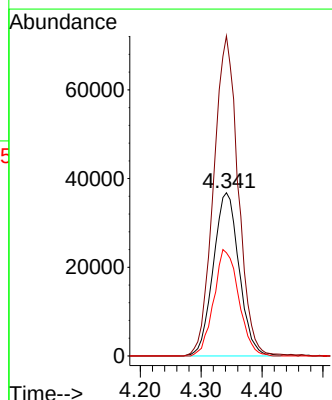
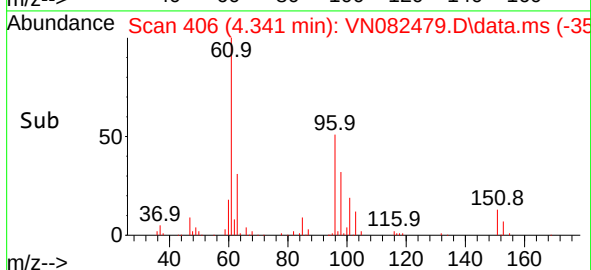
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024

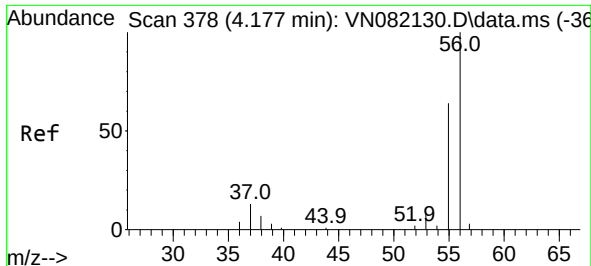


#12
1,1-Dichloroethene
Concen: 51.686 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25



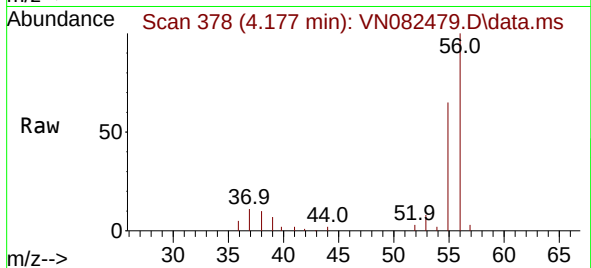
Tgt Ion: 96 Resp: 108302
Ion Ratio Lower Upper
96 100
61 196.0 119.7 179.5#
98 63.2 49.6 74.4





#13
Acrolein
Concen: 281.727 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

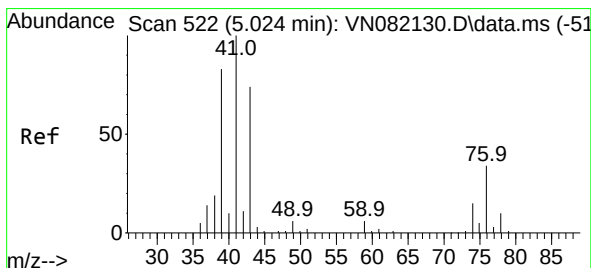
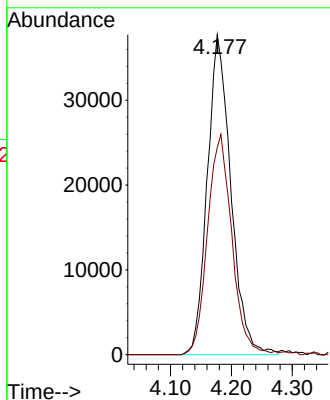
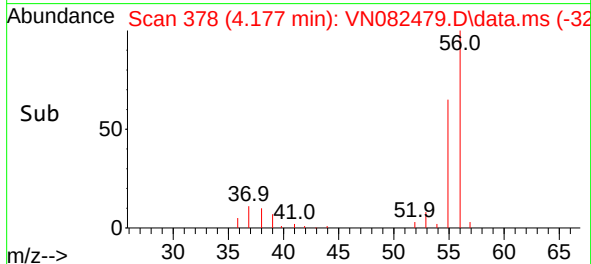
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



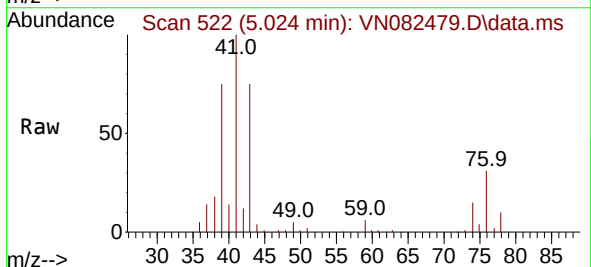
Tgt Ion: 56 Resp: 10152
Ion Ratio Lower Upper
56 100
55 70.8 55.8 83.8

Manual Integrations
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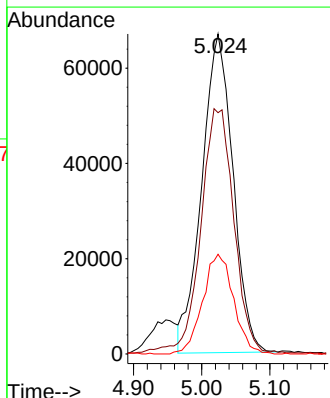
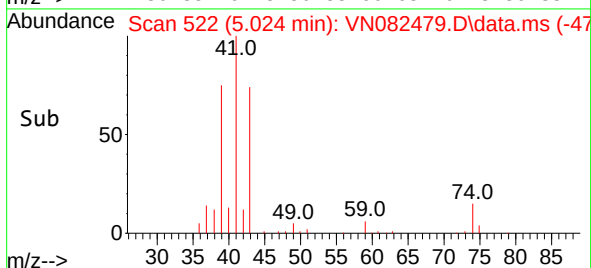
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024

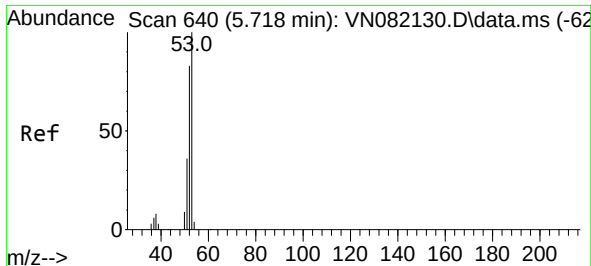


#14
Allyl chloride
Concen: 47.483 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25



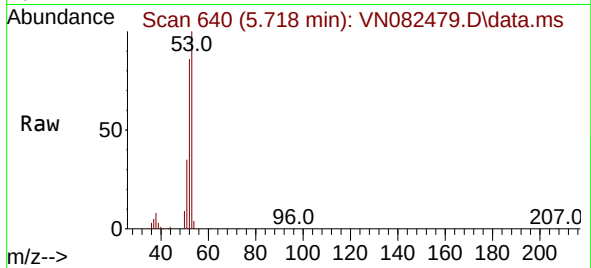
Tgt Ion: 41 Resp: 213016
Ion Ratio Lower Upper
41 100
39 82.4 65.4 98.0
76 31.0 37.3 55.9#





#15
Acrylonitrile
Concen: 260.322 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

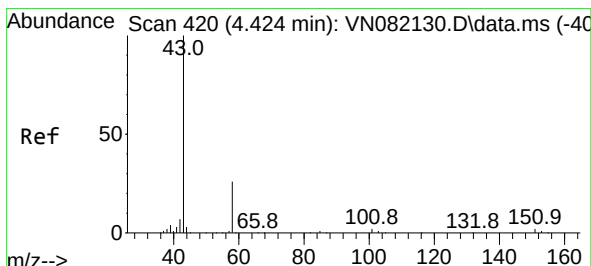
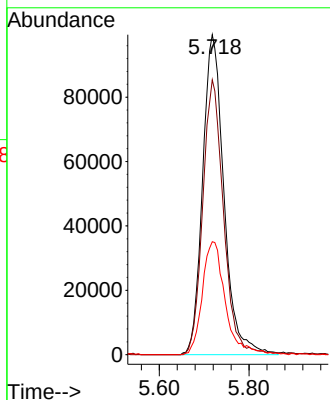
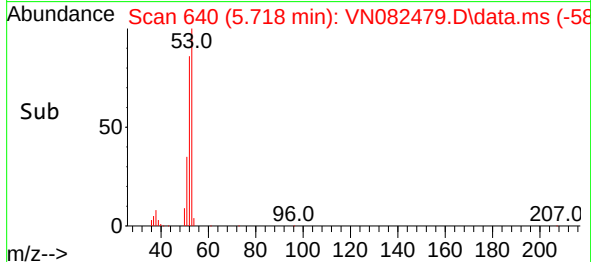
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



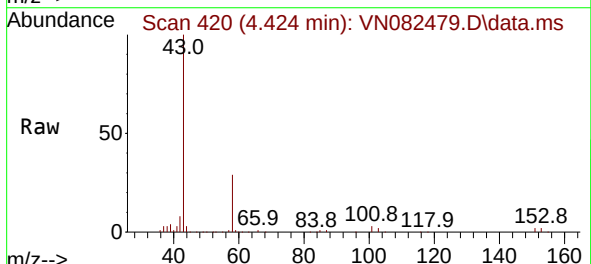
Tgt Ion: 53 Resp: 327872
Ion Ratio Lower Upper
53 100
52 83.8 66.1 99.1
51 38.1 29.4 44.2

Manual Integrations
APPROVED

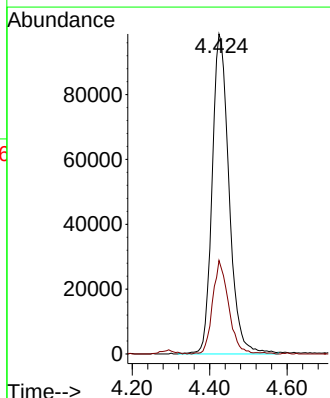
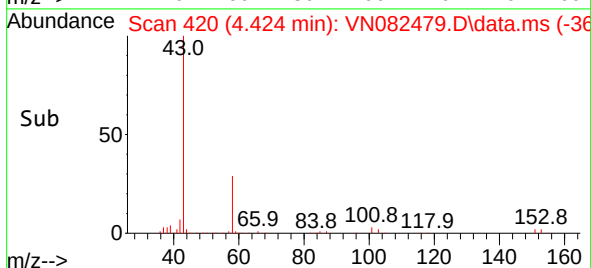
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024

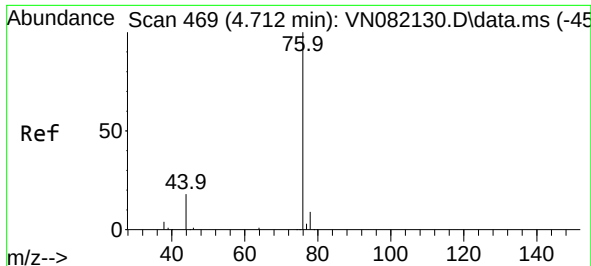


#16
Acetone
Concen: 240.872 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25



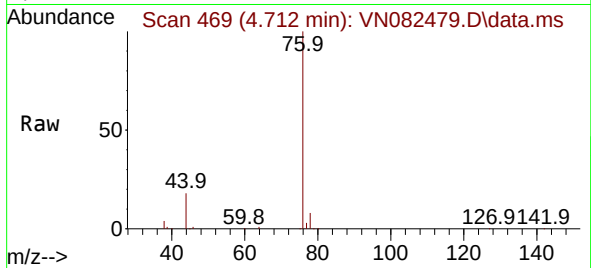
Tgt Ion: 43 Resp: 299350
Ion Ratio Lower Upper
43 100
58 29.2 25.2 37.8





#17
Carbon Disulfide
Concen: 49.905 ug/l
RT: 4.712 min Scan# 409
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

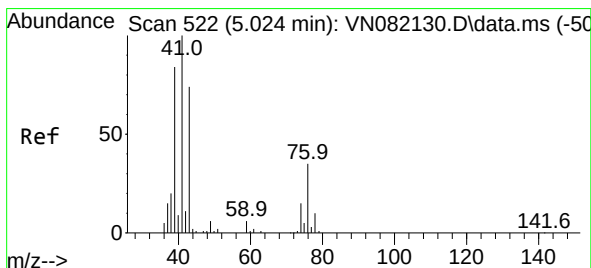
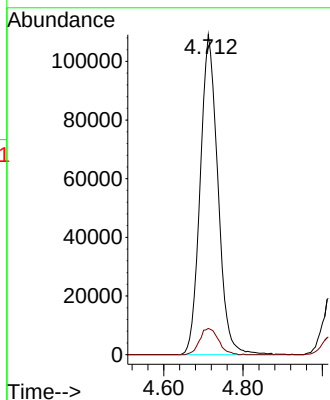
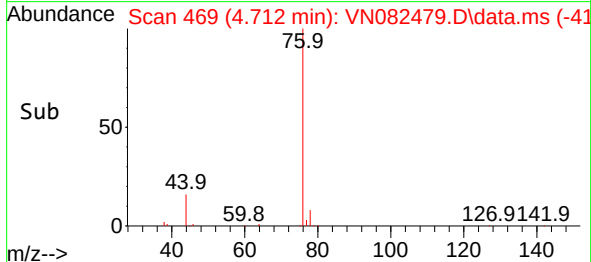
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 337738
Ion Ratio Lower Upper
76 100
78 8.2 7.5 11.3

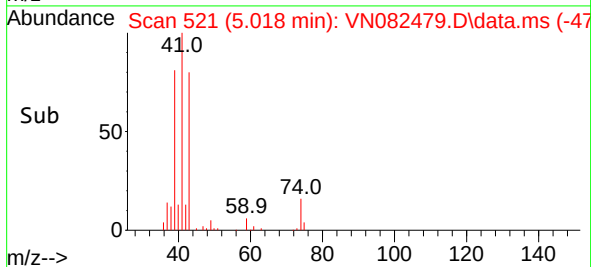
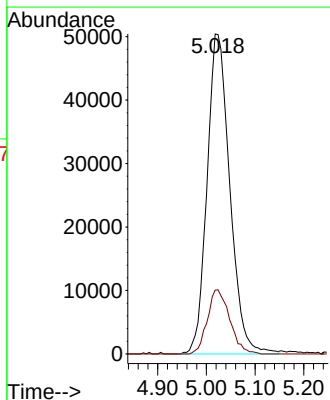
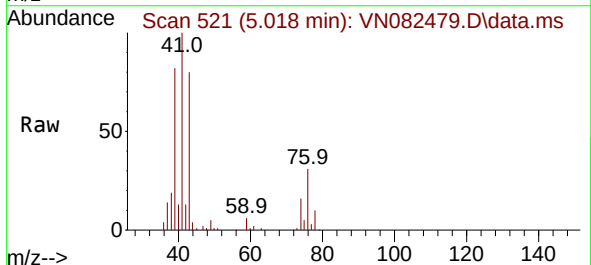
Manual Integrations
APPROVED

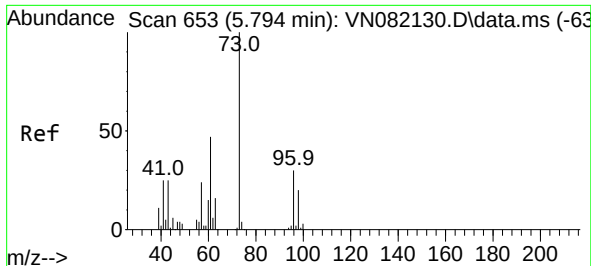
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#18
Methyl Acetate
Concen: 52.877 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

Tgt Ion: 43 Resp: 163654
Ion Ratio Lower Upper
43 100
74 19.7 22.2 33.2#





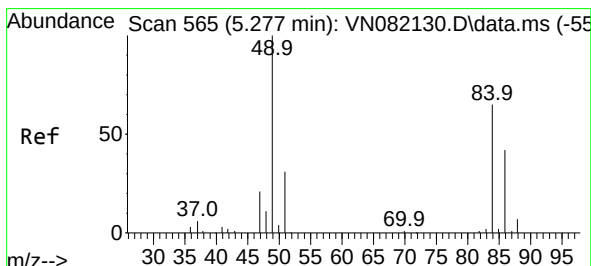
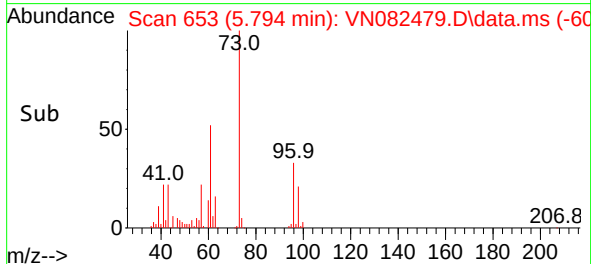
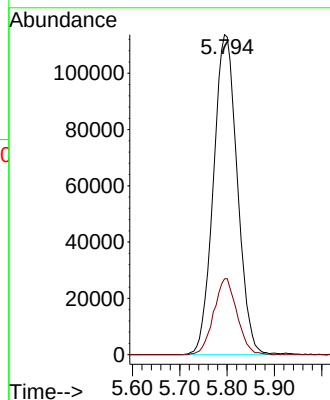
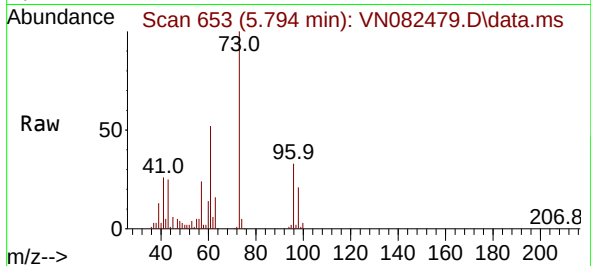
#19
Methyl tert-butyl Ether
Concen: 52.010 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 39834
Ion Ratio Lower Upper
73 100
57 23.7 16.5 24.7

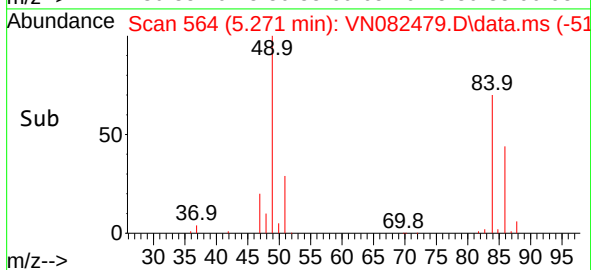
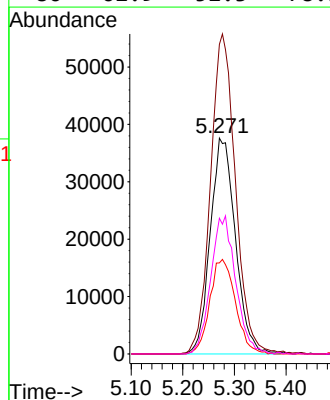
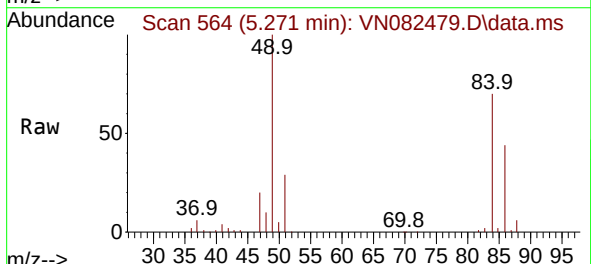
Manual Integrations
APPROVED

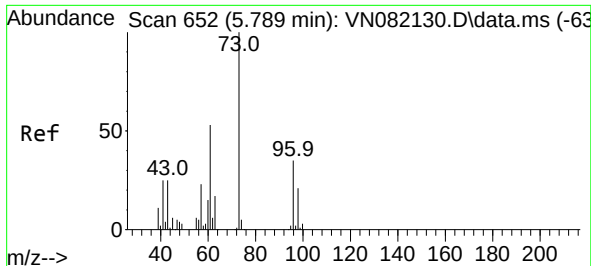
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#20
Methylene Chloride
Concen: 50.767 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

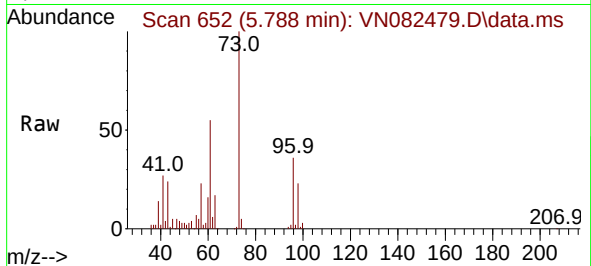
Tgt Ion: 84 Resp: 127295
Ion Ratio Lower Upper
84 100
49 143.5 84.9 127.3#
51 42.2 27.0 40.6#
86 62.9 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 52.185 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

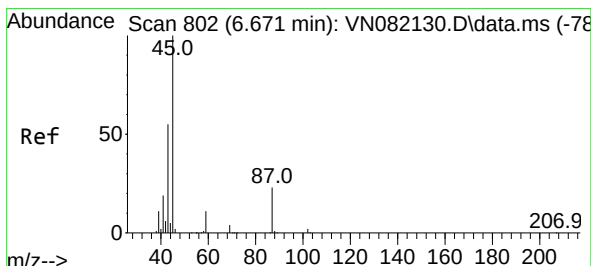
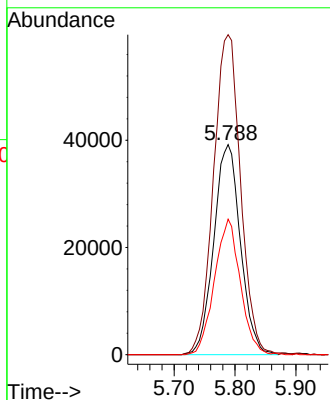
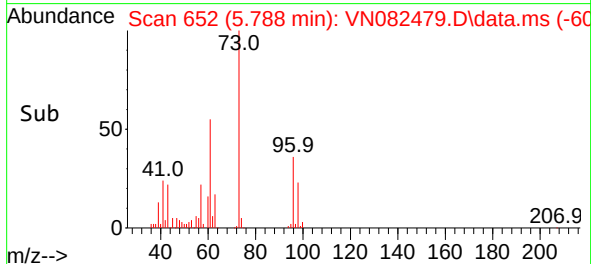
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



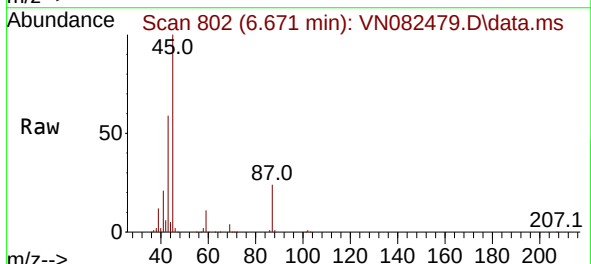
Tgt Ion: 96 Resp: 11916
Ion Ratio Lower Upper
96 100
61 152.3 96.5 144.7
98 64.5 51.3 76.9

Manual Integrations
APPROVED

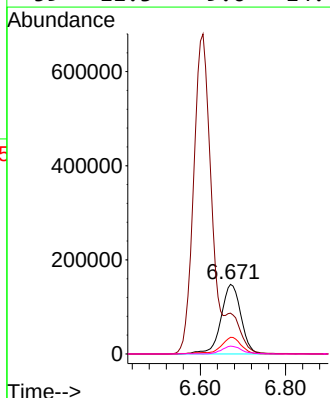
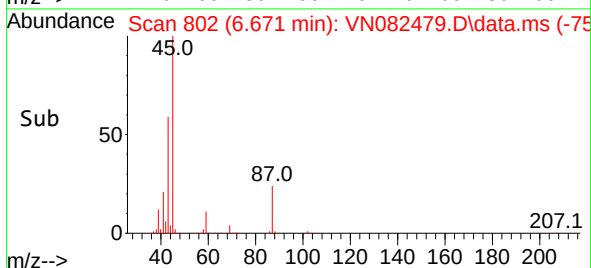
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024

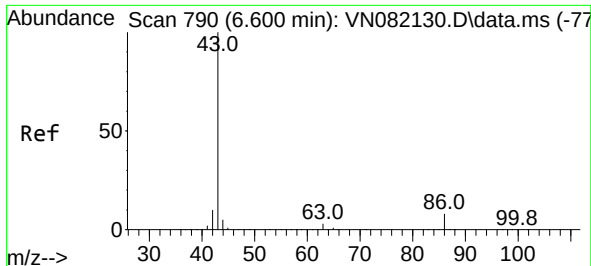


#22
Diisopropyl ether
Concen: 51.334 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25



Tgt Ion: 45 Resp: 480883
Ion Ratio Lower Upper
45 100
43 57.7 44.1 66.1
87 23.8 27.0 40.6
59 11.3 9.6 14.4





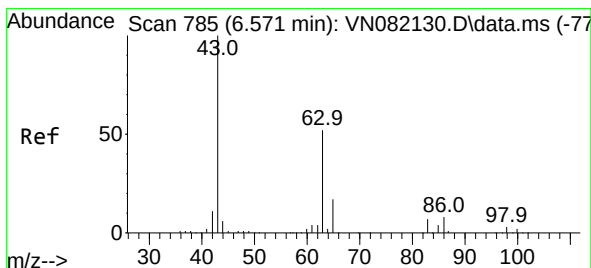
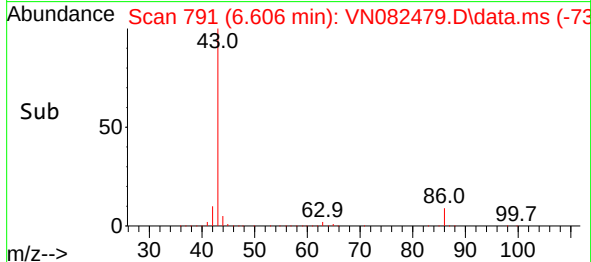
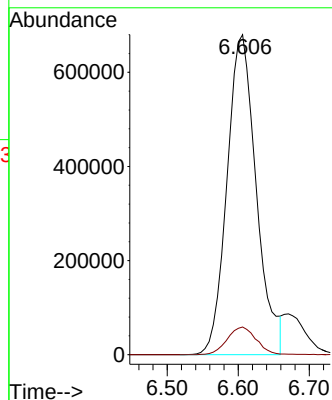
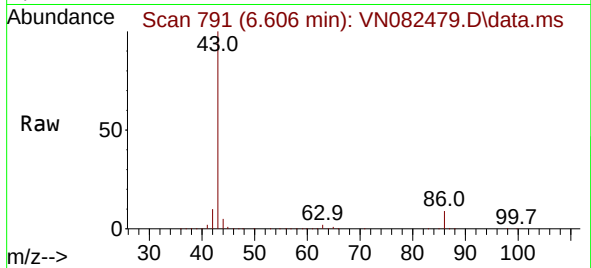
#23
 Vinyl Acetate
 Concen: 264.034 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN082479.D
 Acq: 07 Jun 2024 09:25

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1950090
 Ion Ratio Lower Upper
 43 100
 86 8.6 10.2 15.4

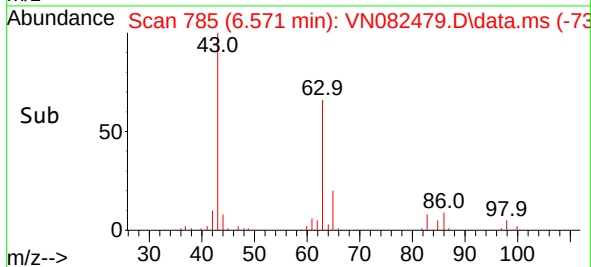
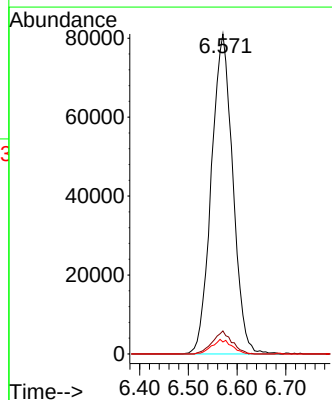
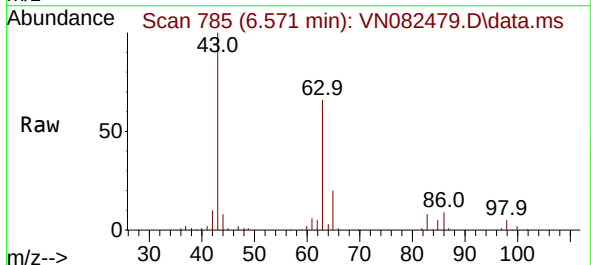
Manual Integrations
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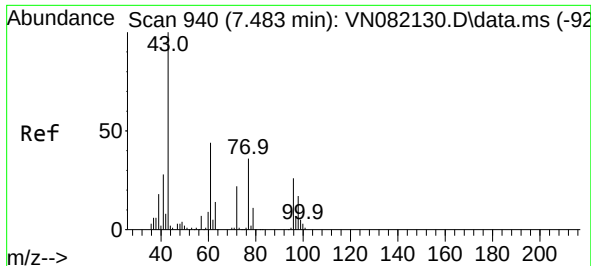
Reviewed By :John Carlone 06/10/2024
 Supervised By :Mahesh Dadoda 06/10/2024



#24
 1,1-Dichloroethane
 Concen: 51.344 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082479.D
 Acq: 07 Jun 2024 09:25

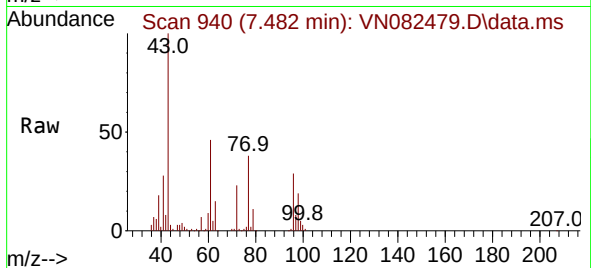
Tgt Ion: 63 Resp: 247910
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.9
 100 3.8 2.6 7.8





#25
2-Butanone
Concen: 253.590 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

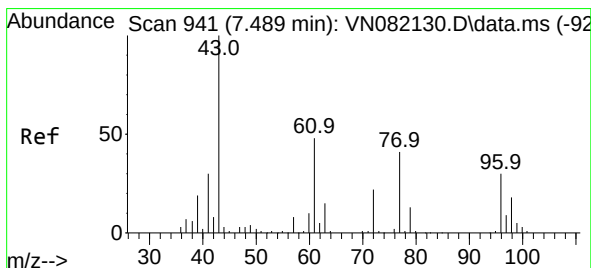
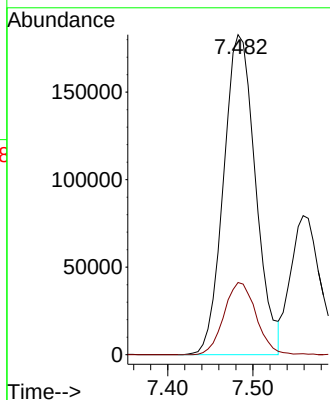
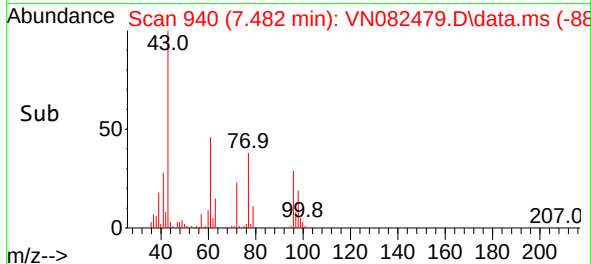
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



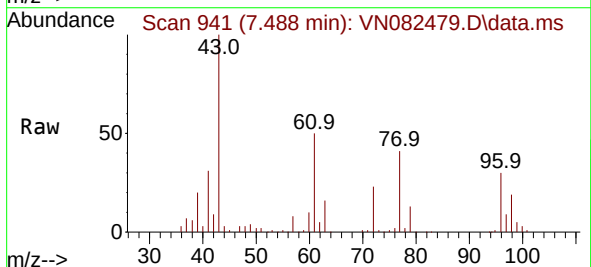
Tgt Ion: 43 Resp: 477820
Ion Ratio Lower Upper
43 100
72 22.5 25.3 37.9

Manual Integrations
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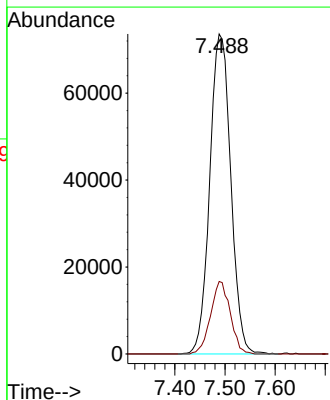
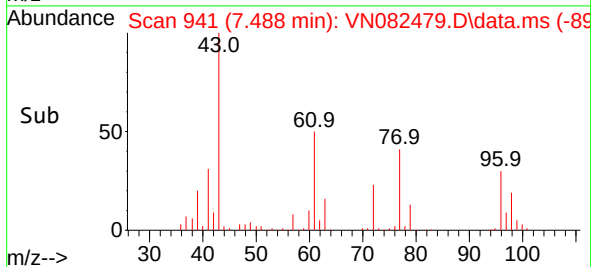
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024

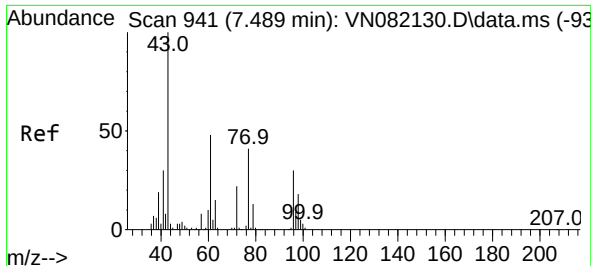


#26
2,2-Dichloropropane
Concen: 52.993 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25



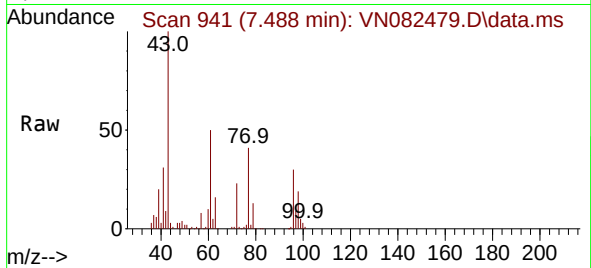
Tgt Ion: 77 Resp: 214318
Ion Ratio Lower Upper
77 100
97 21.2 11.3 33.9





#27
cis-1,2-Dichloroethene
Concen: 52.739 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

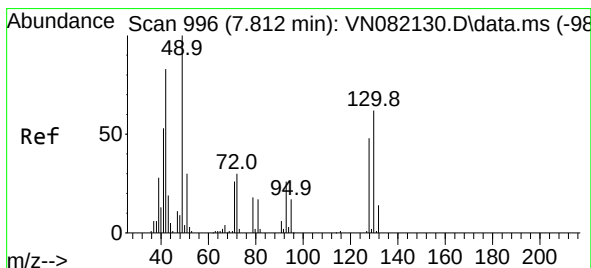
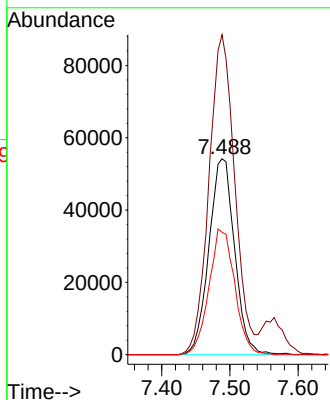
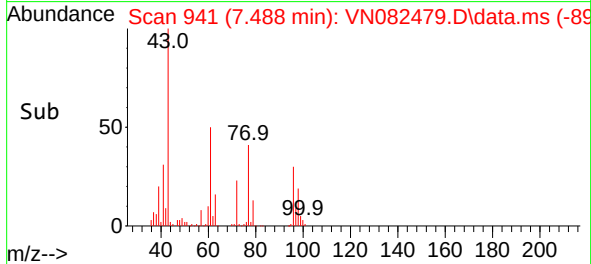
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 14212
Ion Ratio Lower Upper
96 100
61 164.5 0.0 268.0
98 64.4 0.0 126.8

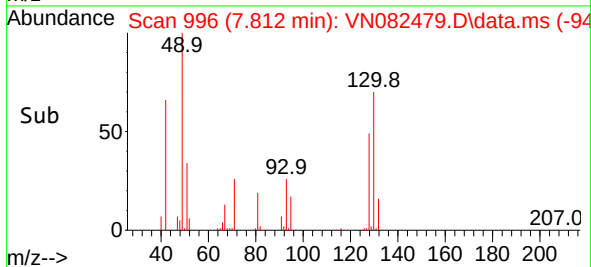
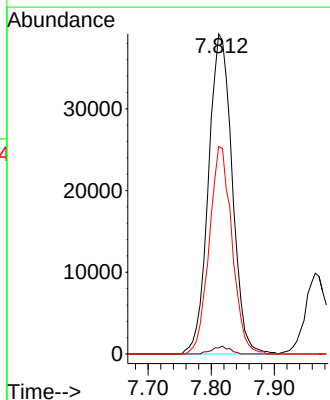
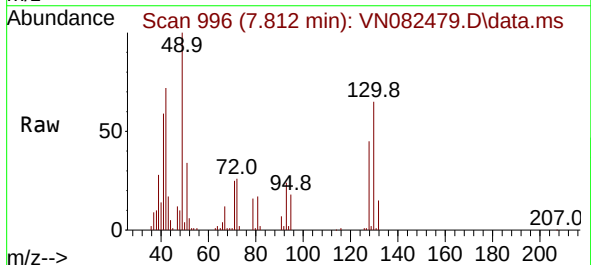
Manual Integrations
APPROVED

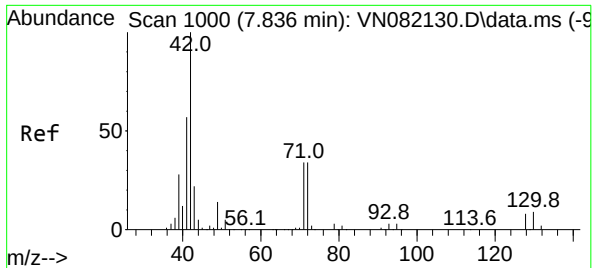
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#28
Bromochloromethane
Concen: 48.576 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

Tgt Ion: 49 Resp: 102071
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.6
130 62.3 66.7 100.1#





#29

Tetrahydrofuran

Concen: 268.125 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.005 min

Lab File: VN082479.D

Acq: 07 Jun 2024 09:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 324375

Ion Ratio Lower Upper

42 100

72 35.8 39.3 58.9

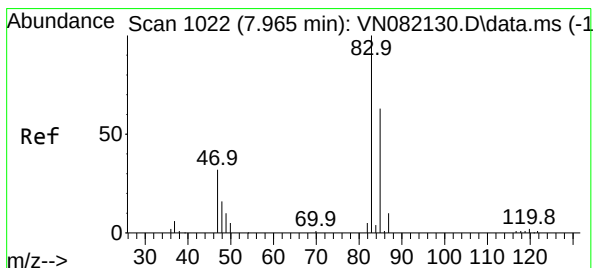
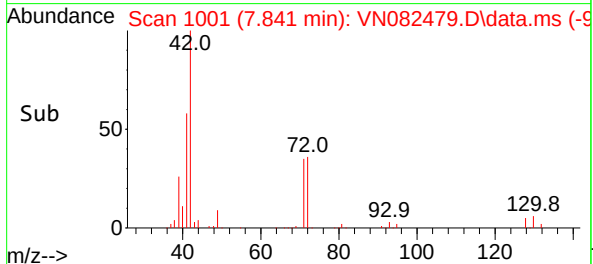
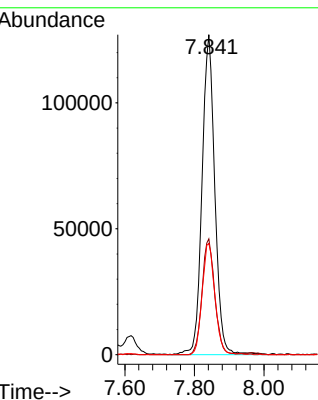
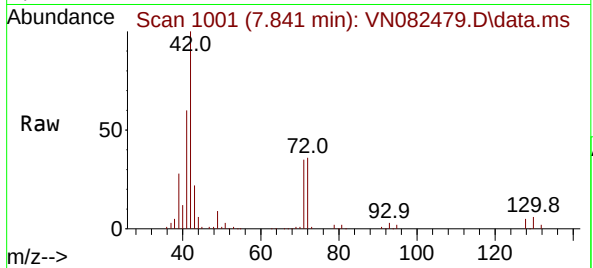
71 34.5 37.4 56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2024

Supervised By :Mahesh Dadoda 06/10/2024



#30

Chloroform

Concen: 52.993 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN082479.D

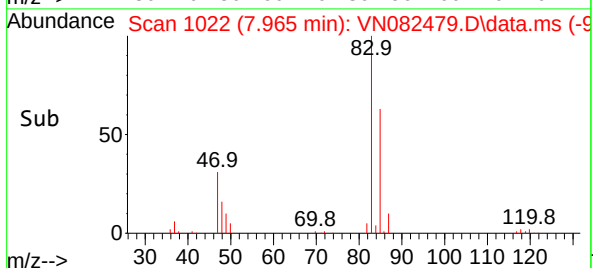
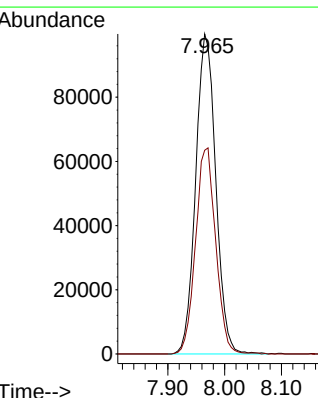
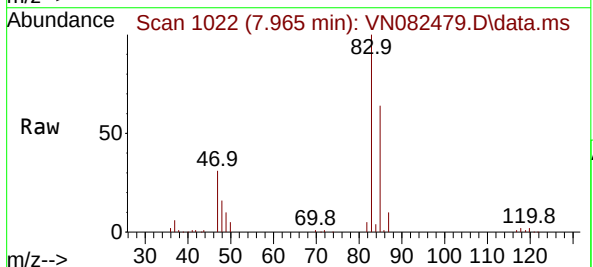
Acq: 07 Jun 2024 09:25

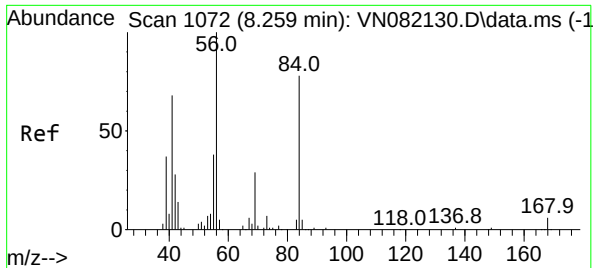
Tgt Ion: 83 Resp: 244343

Ion Ratio Lower Upper

83 100

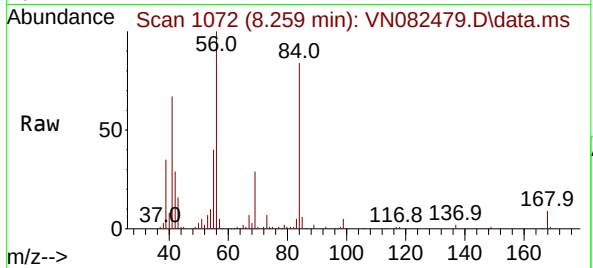
85 63.7 50.7 76.1





#31
Cyclohexane
Concen: 47.502 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

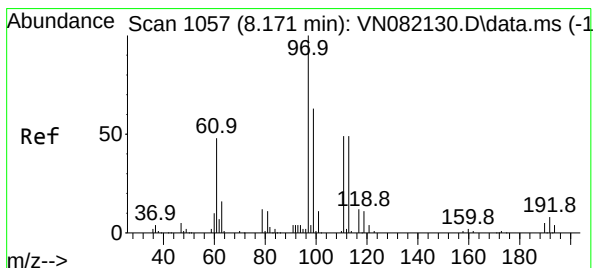
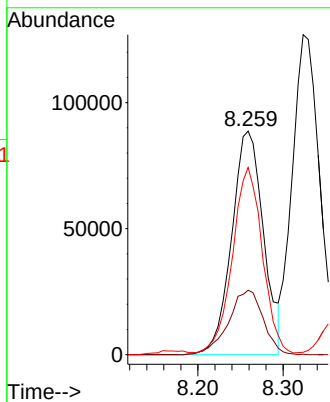
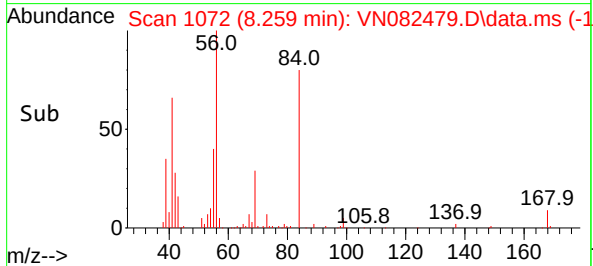
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



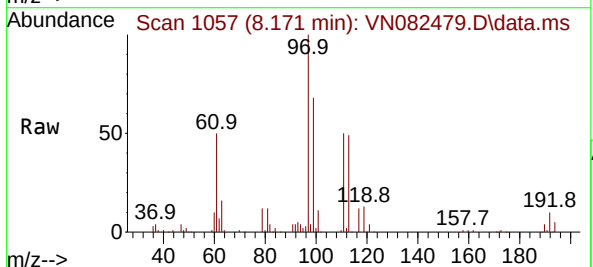
Tgt Ion: 56 Resp: 229848
Ion Ratio Lower Upper
56 100
69 28.9 24.4 36.6
84 82.2 77.0 115.4

Manual Integrations
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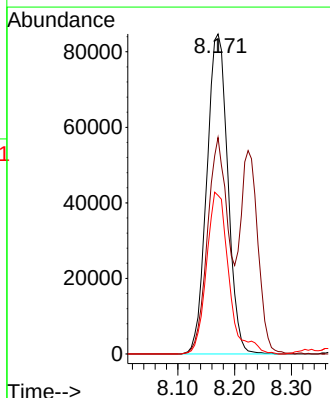
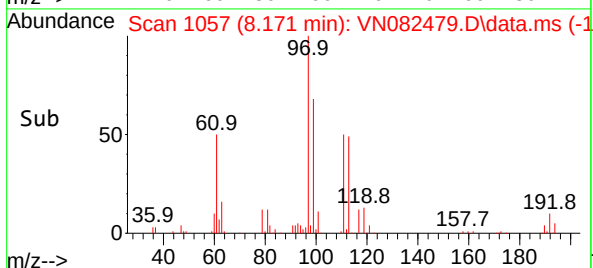
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024

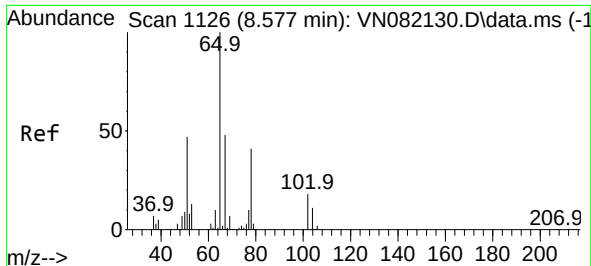


#32
1,1,1-Trichloroethane
Concen: 53.177 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25



Tgt Ion: 97 Resp: 217528
Ion Ratio Lower Upper
97 100
99 66.9 50.3 75.5
61 53.8 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 46.151 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082479.D

Acq: 07 Jun 2024 09:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 13981

Ion Ratio Lower Upper

65 100

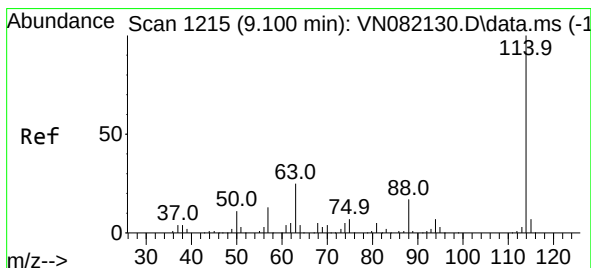
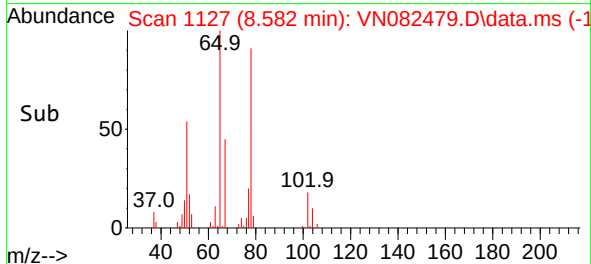
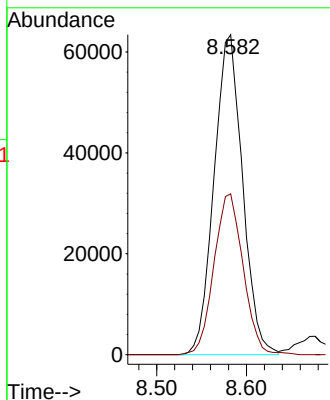
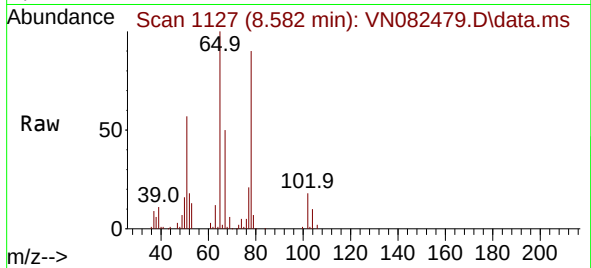
67 51.5 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2024

Supervised By :Mahesh Dadoda 06/10/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN082479.D

Acq: 07 Jun 2024 09:25

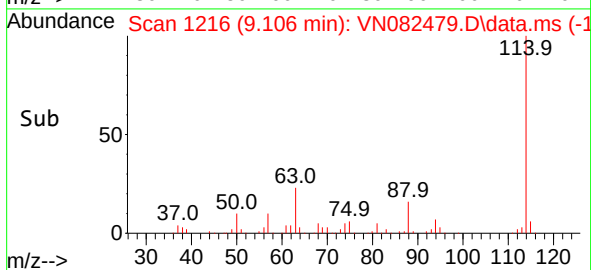
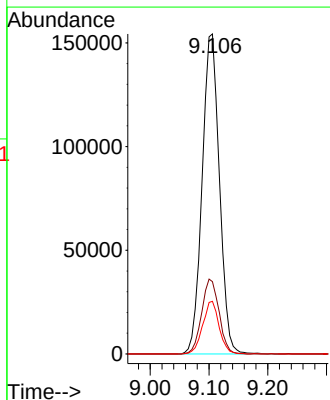
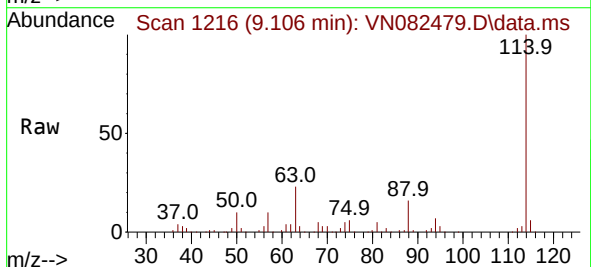
Tgt Ion:114 Resp: 314683

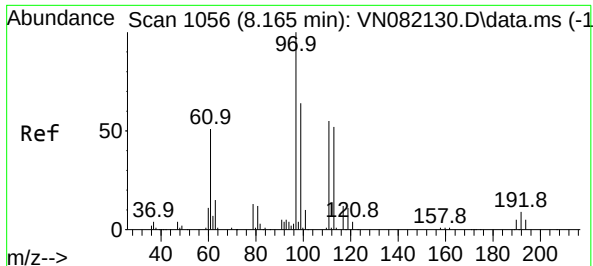
Ion Ratio Lower Upper

114 100

63 22.6 0.0 41.0

88 16.5 0.0 31.4





#35
Dibromofluoromethane
Concen: 51.312 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

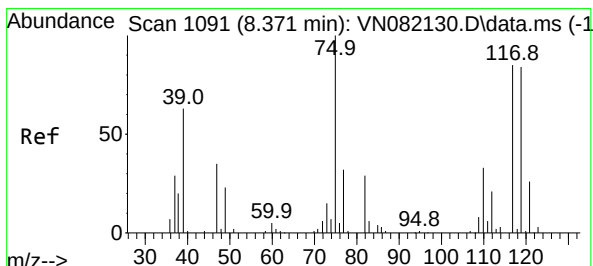
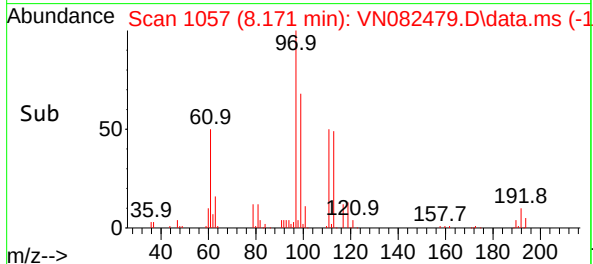
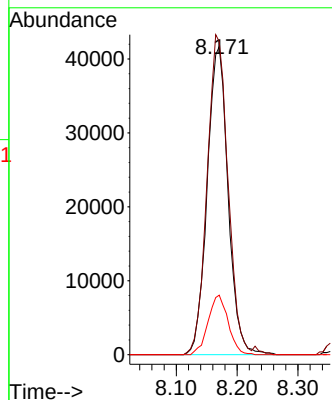
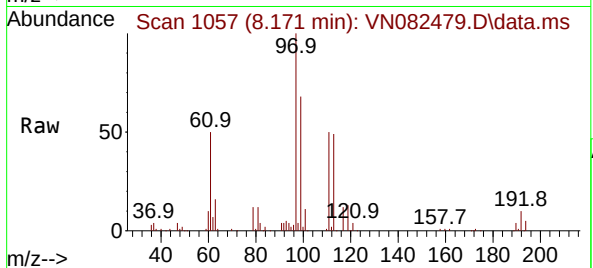
Tgt Ion:113 Resp: 99329
Ion Ratio Lower Upper
113 100
111 103.9 83.4 125.2
192 18.6 14.0 21.0

Manual Integrations

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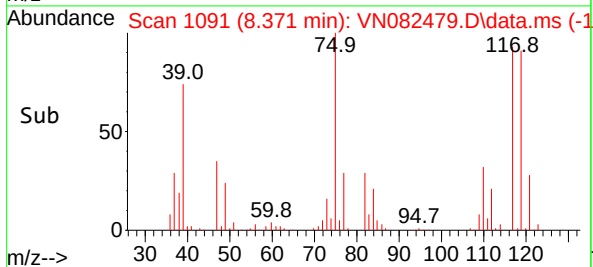
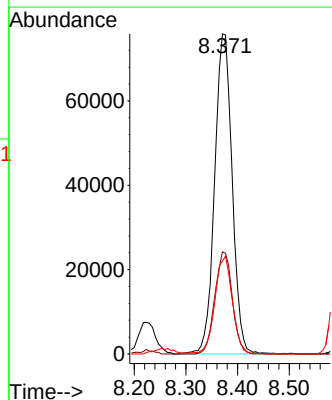
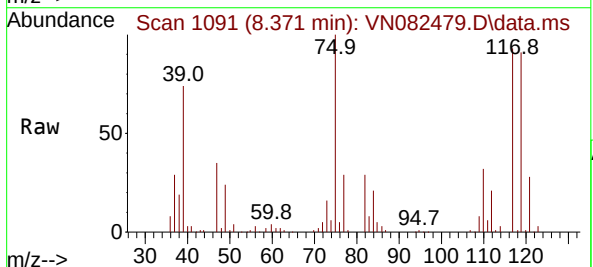
Reviewed By :John Carlone 06/10/2024

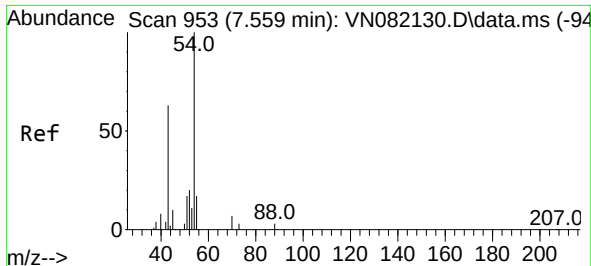
Supervised By :Mahesh Dadoda 06/10/2024



#36
1,1-Dichloropropene
Concen: 55.104 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

Tgt Ion: 75 Resp: 178903
Ion Ratio Lower Upper
75 100
110 31.8 17.8 53.5
77 30.4 25.0 37.4





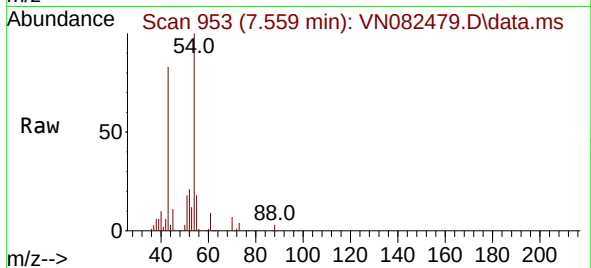
#37
Ethyl Acetate
Concen: 53.886 ug/l
RT: 7.559 min Scan# 953
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



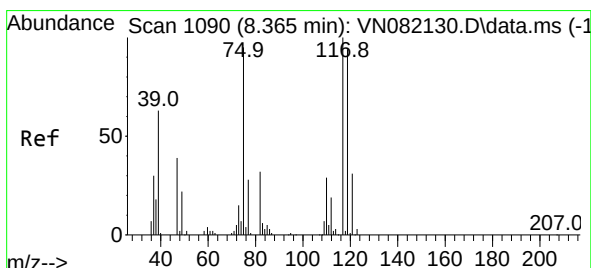
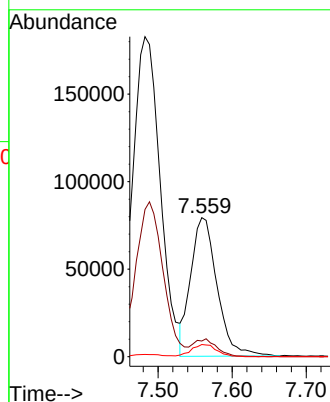
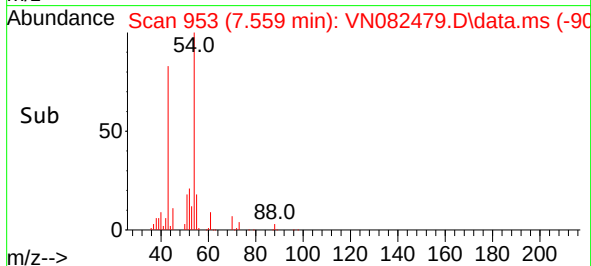
Tgt Ion: 43 Resp: 195789
Ion Ratio Lower Upper
43 100
61 11.1 11.3 16.9
70 8.4 8.7 13.1

Manual Integrations

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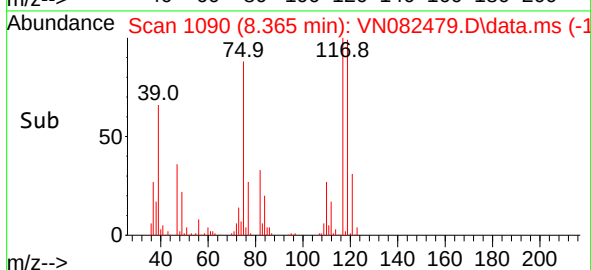
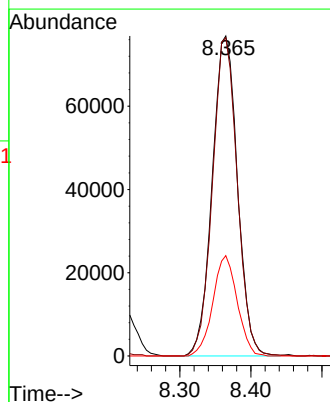
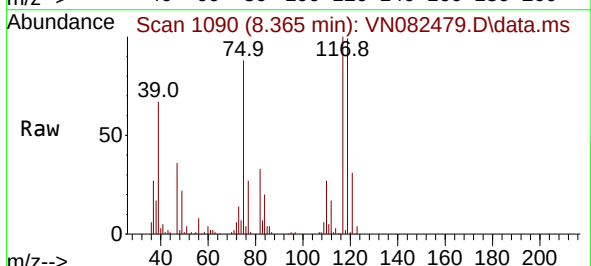
Reviewed By :John Carlone 06/10/2024

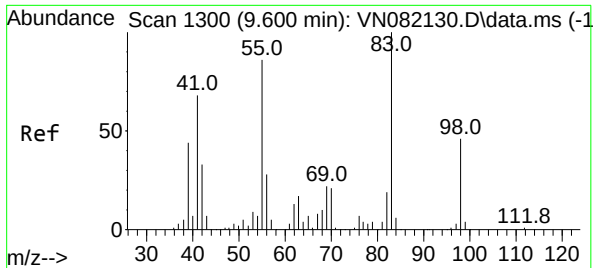
Supervised By :Mahesh Dadoda 06/10/2024



#38
Carbon Tetrachloride
Concen: 57.486 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

Tgt Ion:117 Resp: 189195
Ion Ratio Lower Upper
117 100
119 99.4 76.5 114.7
121 31.3 23.9 35.9





#39

Methylcyclohexane

Concen: 55.122 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN082479.D

Acq: 07 Jun 2024 09:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 196164

Ion Ratio Lower Upper

83 100

55 83.5 53.0 79.6

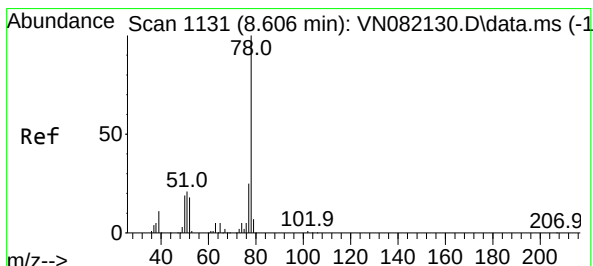
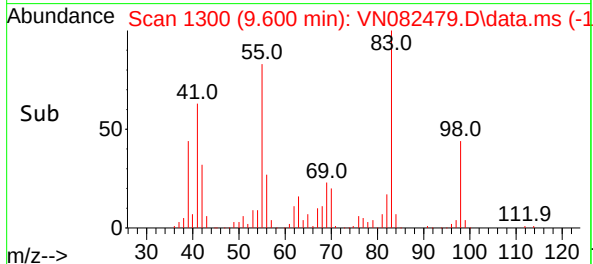
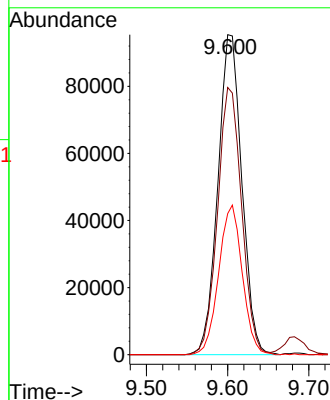
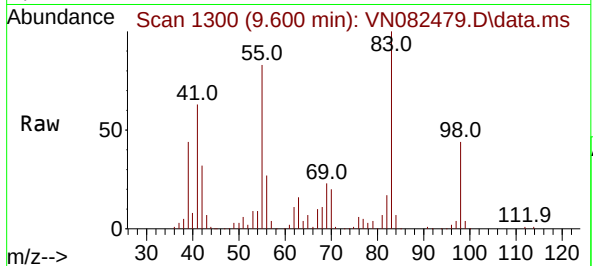
98 44.1 37.1 55.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2024

Supervised By :Mahesh Dadoda 06/10/2024



#40

Benzene

Concen: 55.829 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN082479.D

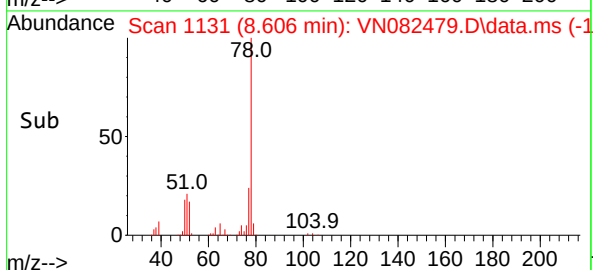
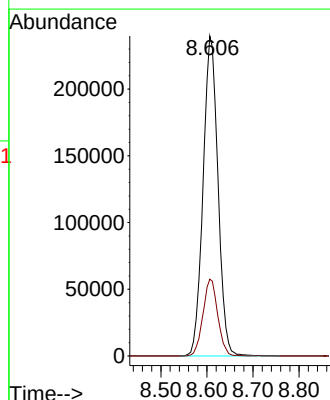
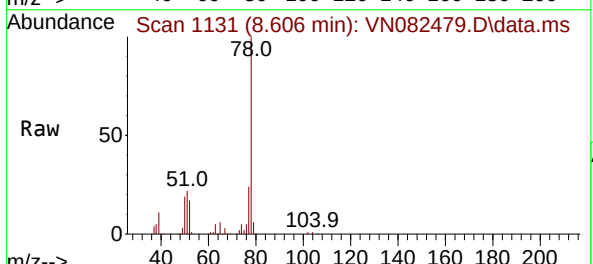
Acq: 07 Jun 2024 09:25

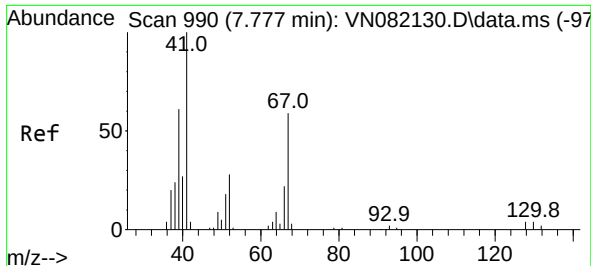
Tgt Ion: 78 Resp: 540502

Ion Ratio Lower Upper

78 100

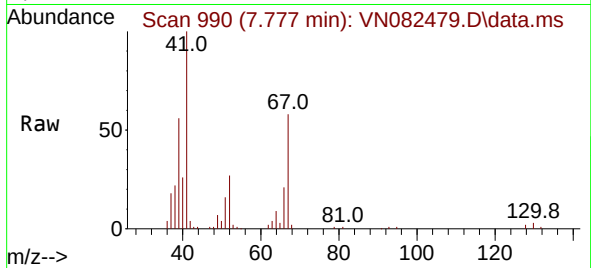
77 24.0 20.0 30.0





#41
Methacrylonitrile
Concen: 52.214 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

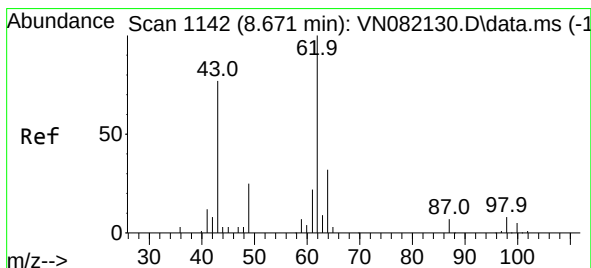
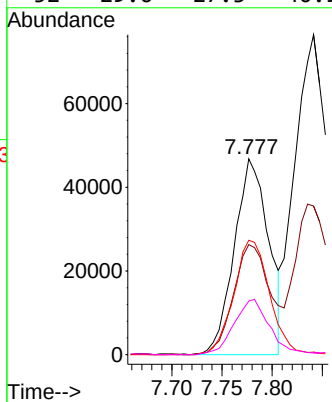
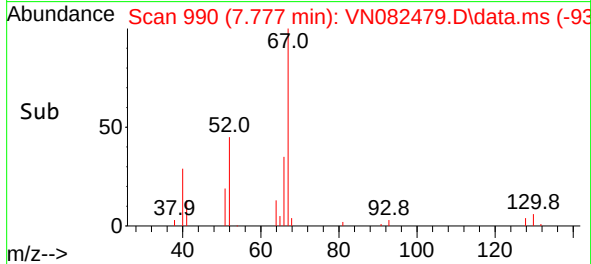
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 11157
Ion Ratio Lower Upper
41 100
39 61.9 46.6 69.8
67 61.3 67.3 100.9
52 29.6 27.3 40.9

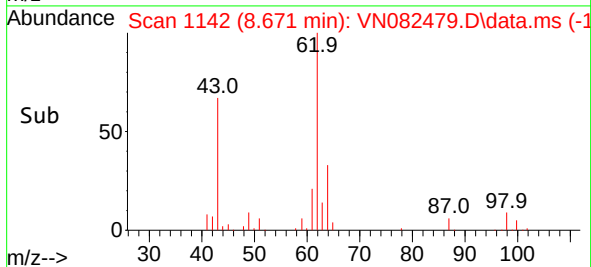
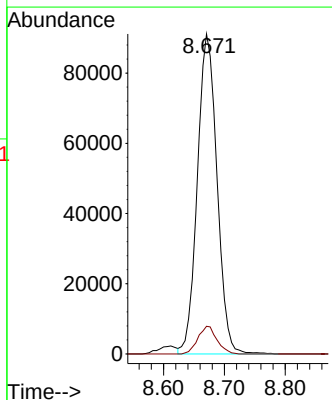
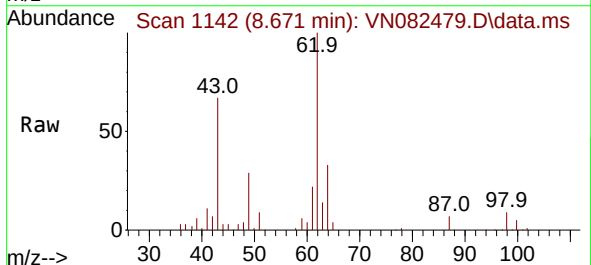
Manual Integrations
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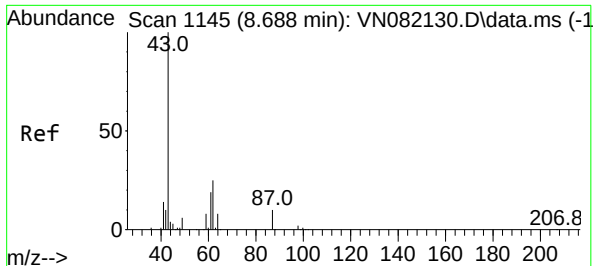
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#42
1,2-Dichloroethane
Concen: 54.834 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

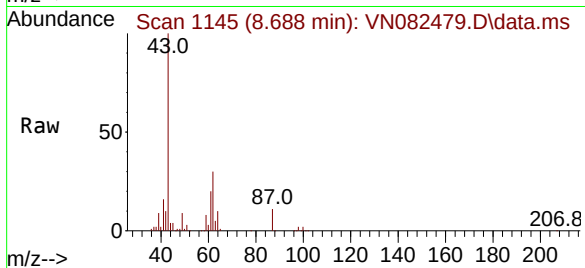
Tgt Ion: 62 Resp: 204174
Ion Ratio Lower Upper
62 100
98 8.4 0.0 19.6





#43
Isopropyl Acetate
Concen: 54.340 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

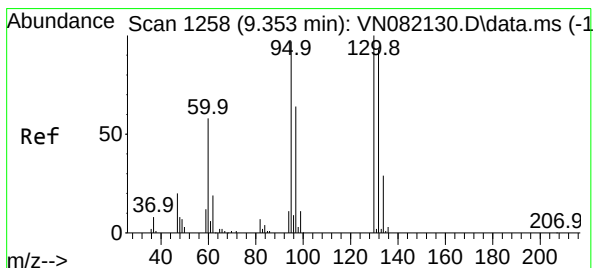
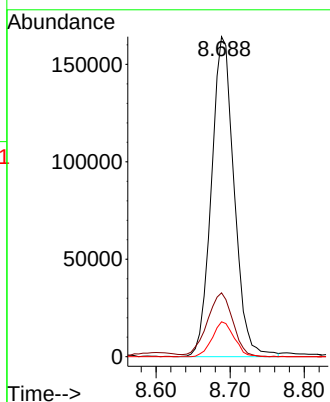
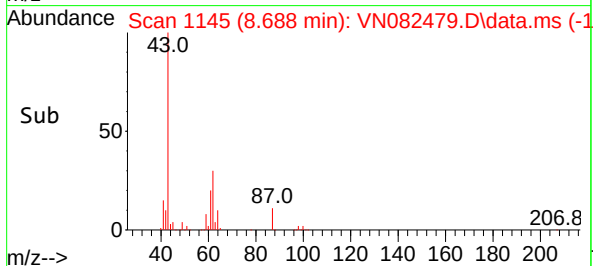
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 34984
Ion Ratio Lower Upper
43 100
61 22.5 22.8 34.2
87 10.5 12.0 18.0

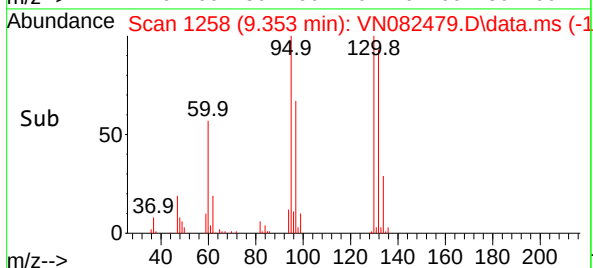
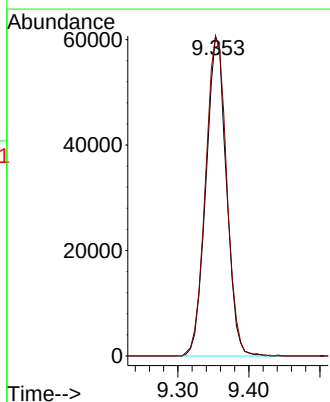
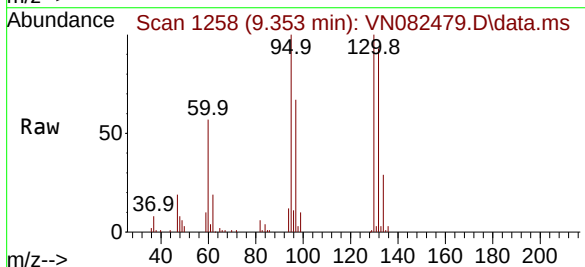
Manual Integrations
APPROVED

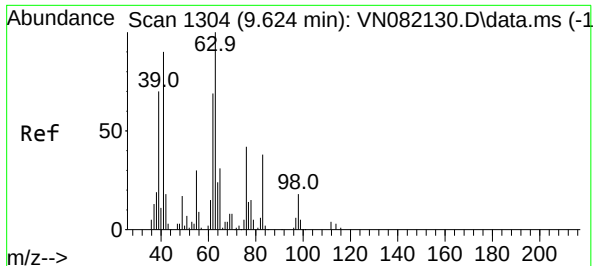
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#44
Trichloroethene
Concen: 54.940 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

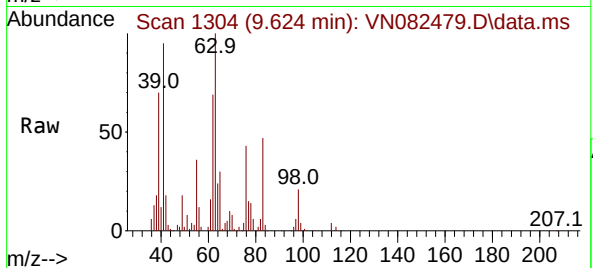
Tgt Ion:130 Resp: 120823
Ion Ratio Lower Upper
130 100
95 100.0 0.0 195.4





#45
1,2-Dichloropropane
Concen: 55.596 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

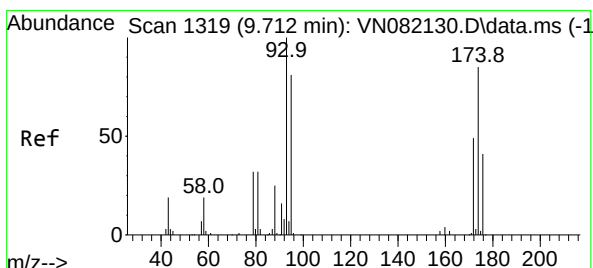
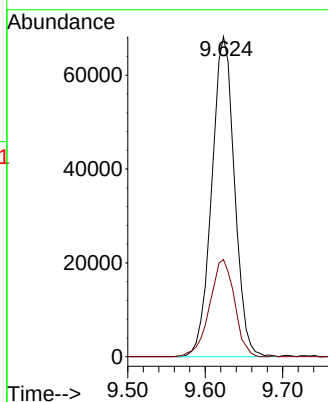
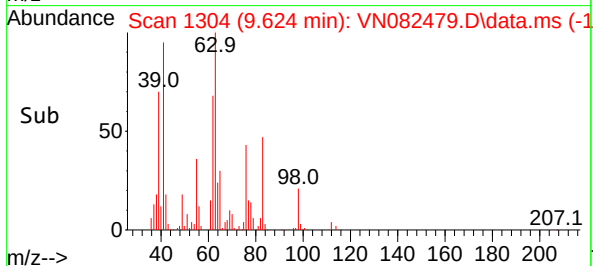
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 63 Resp: 138874
Ion Ratio Lower Upper
63 100
65 30.4 24.1 36.1

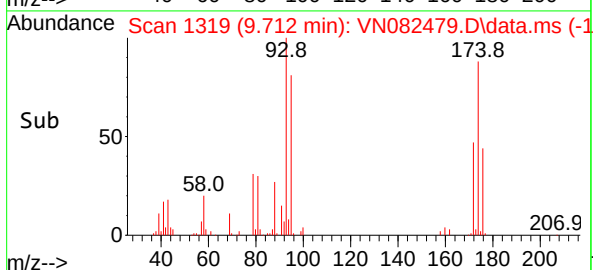
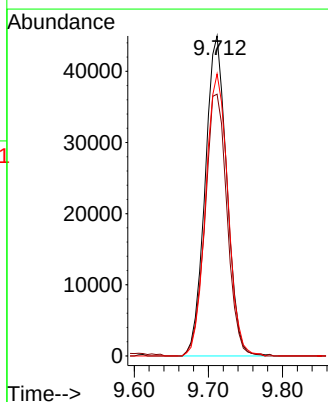
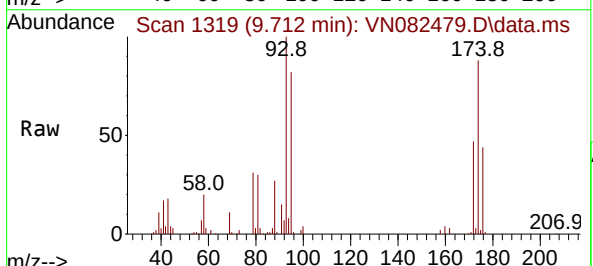
Manual Integrations
APPROVED

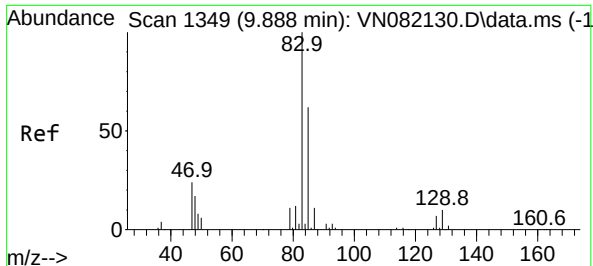
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#46
Dibromomethane
Concen: 55.738 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

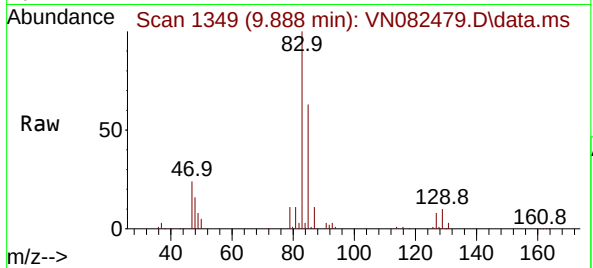
Tgt Ion: 93 Resp: 91408
Ion Ratio Lower Upper
93 100
95 83.4 64.8 97.2
174 90.6 73.4 110.0





#47
Bromodichloromethane
Concen: 57.409 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

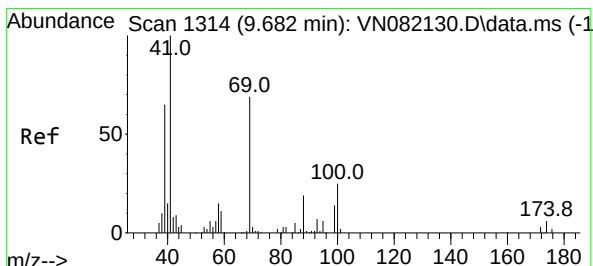
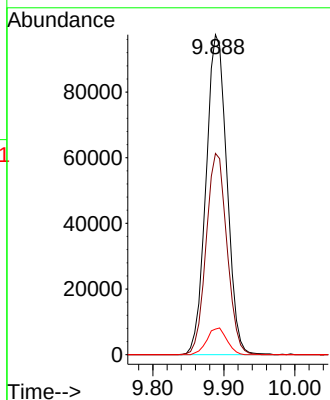
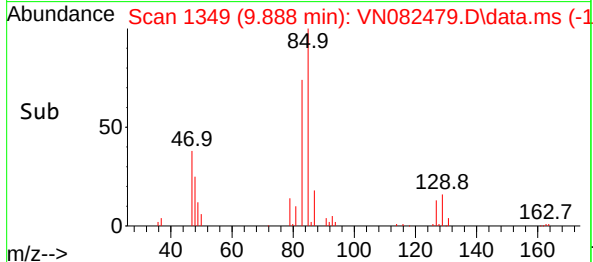
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



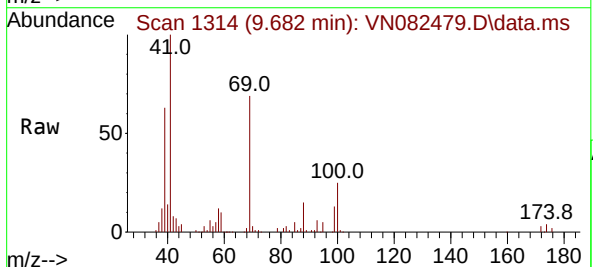
Tgt Ion: 83 Resp: 198758
Ion Ratio Lower Upper
83 100
85 62.9 51.9 77.9
127 8.0 7.5 11.3

Manual Integrations
APPROVED

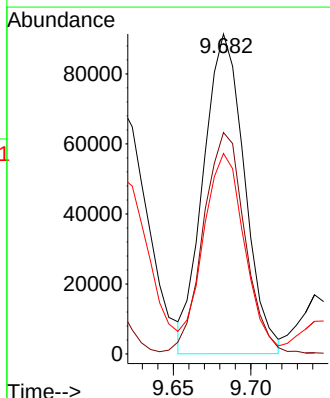
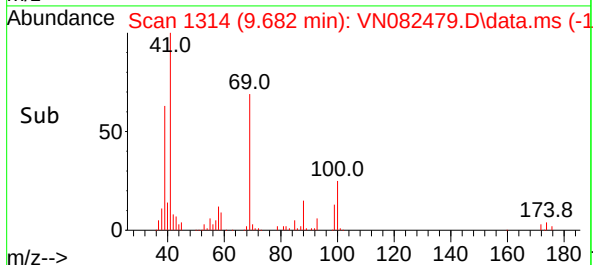
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024

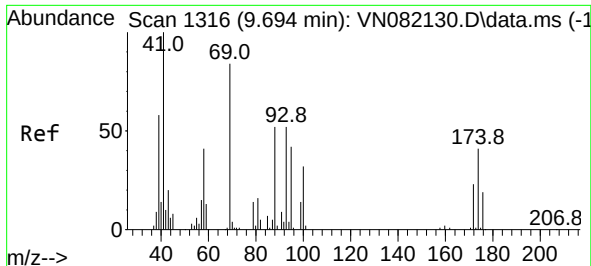


#48
Methyl methacrylate
Concen: 54.859 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25



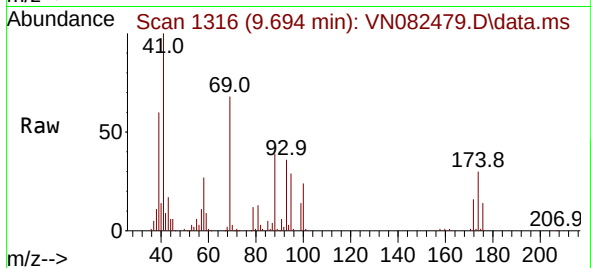
Tgt Ion: 41 Resp: 168291
Ion Ratio Lower Upper
41 100
69 70.6 77.9 116.9#
39 63.3 50.9 76.3





#49
1,4-Dioxane
Concen: 1108.090 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

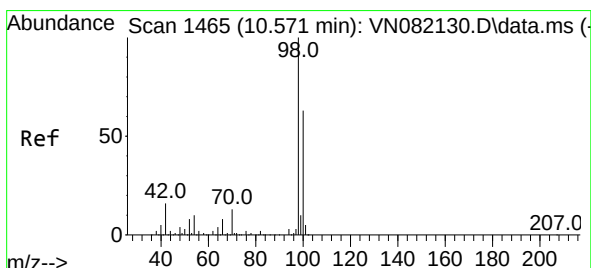
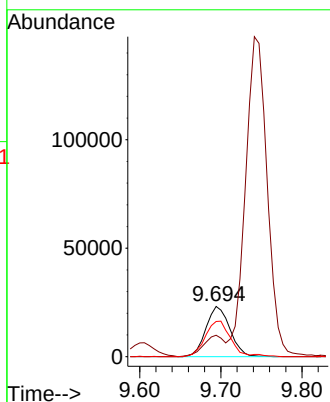
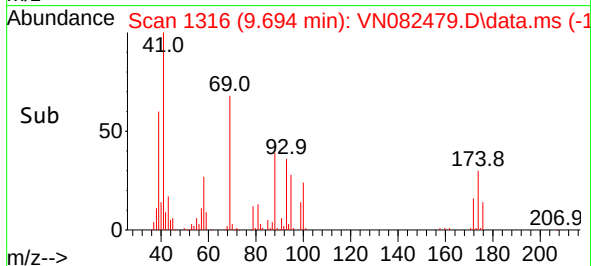
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 47634
Ion Ratio Lower Upper
88 100
43 36.7 19.0 28.6
58 75.5 50.6 76.0

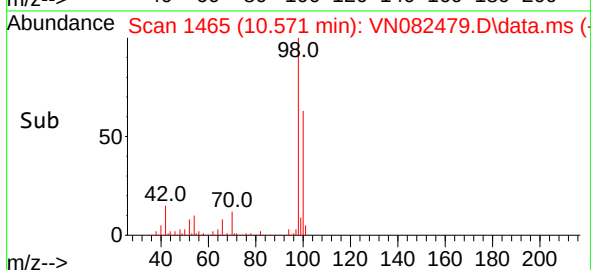
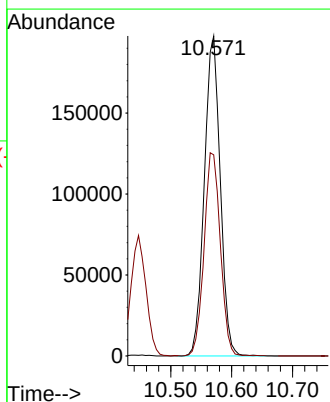
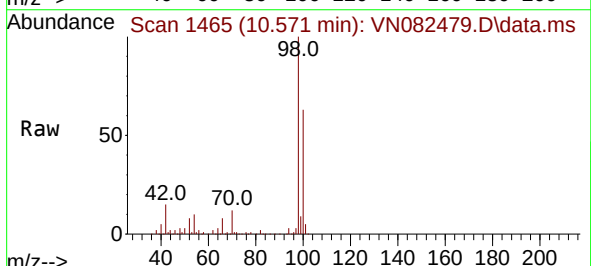
Manual Integrations
APPROVED

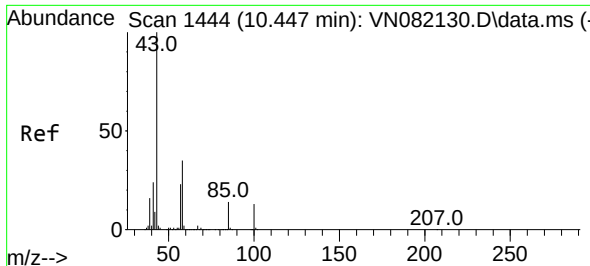
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#50
Toluene-d8
Concen: 48.304 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

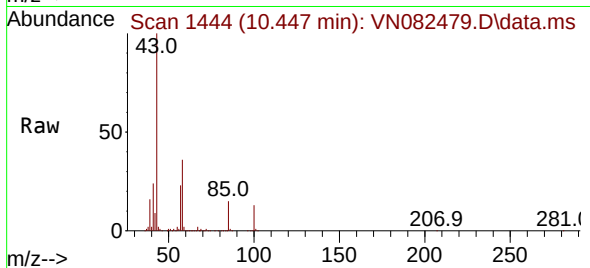
Tgt Ion: 98 Resp: 358492
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 280.431 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

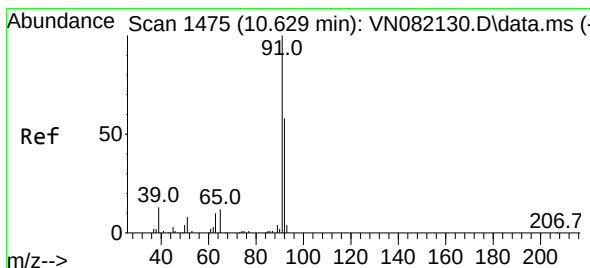
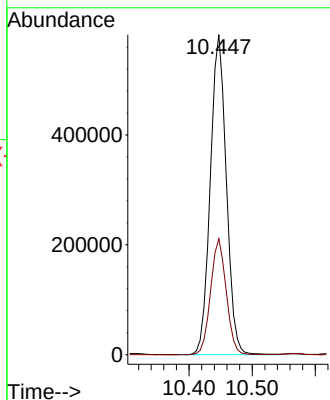
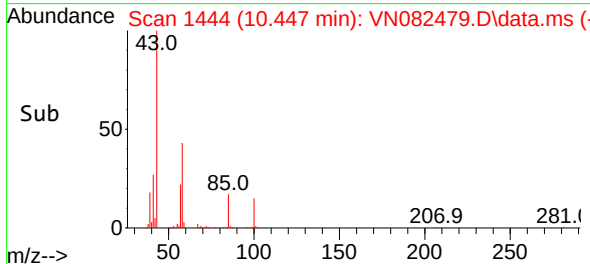
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



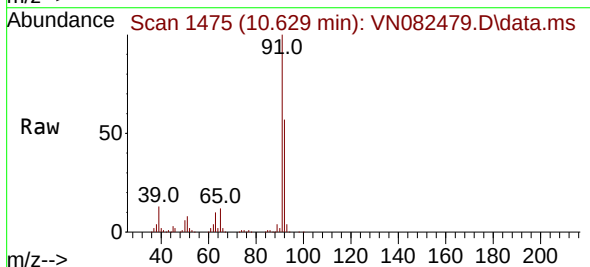
Tgt Ion: 43 Resp: 1025790
Ion Ratio Lower Upper
43 100
58 35.4 33.2 49.8

Manual Integrations
APPROVED

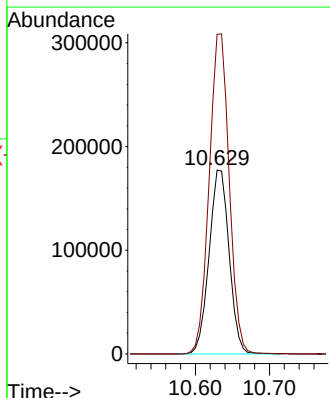
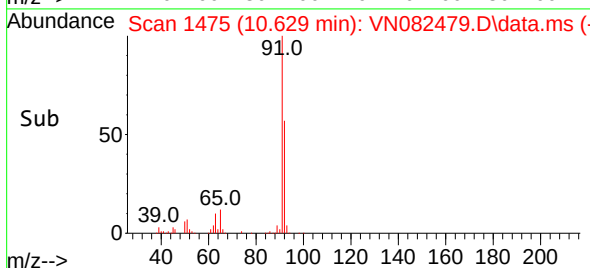
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024

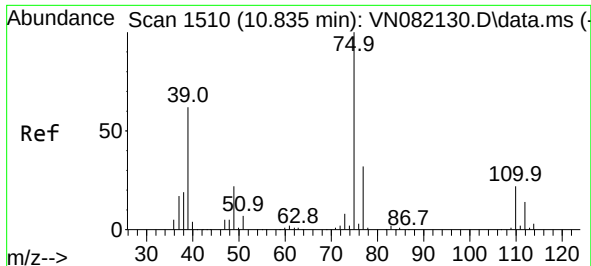


#52
Toluene
Concen: 57.266 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25



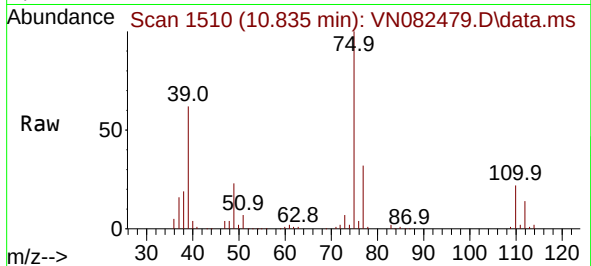
Tgt Ion: 92 Resp: 332713
Ion Ratio Lower Upper
92 100
91 174.0 136.7 205.1





#53
t-1,3-Dichloropropene
Concen: 57.960 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

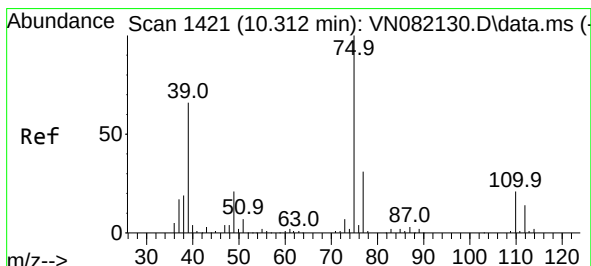
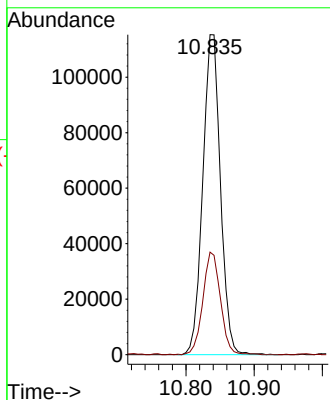
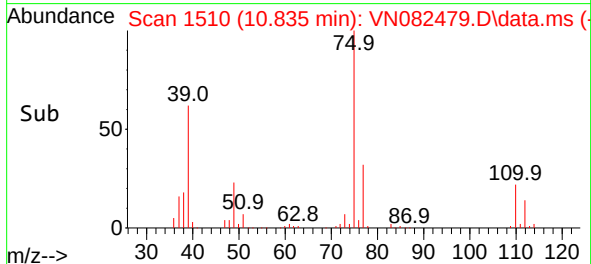
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 20753
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.0

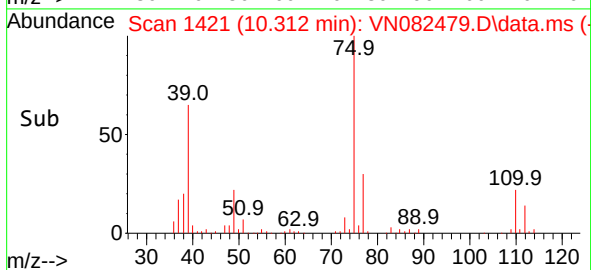
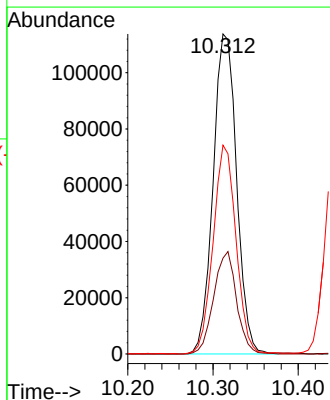
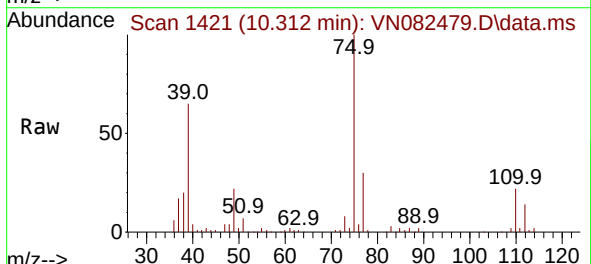
Manual Integrations
APPROVED

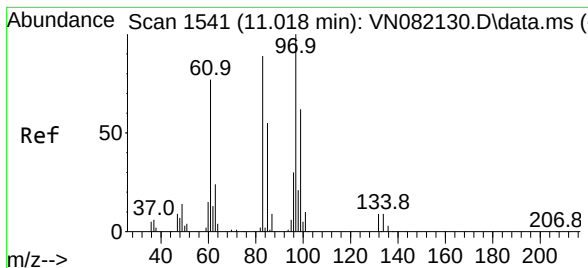
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#54
cis-1,3-Dichloropropene
Concen: 57.630 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

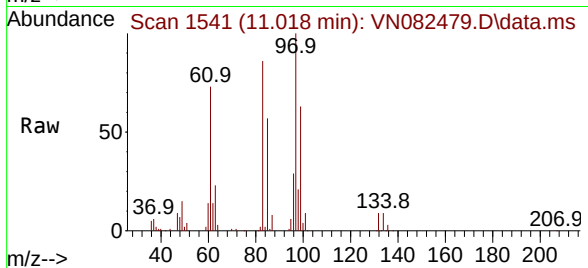
Tgt Ion: 75 Resp: 218424
Ion Ratio Lower Upper
75 100
77 30.0 25.0 37.4
39 65.0 34.8 52.2#





#55
1,1,2-Trichloroethane
Concen: 56.878 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

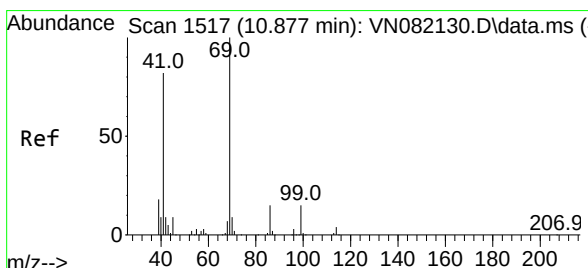
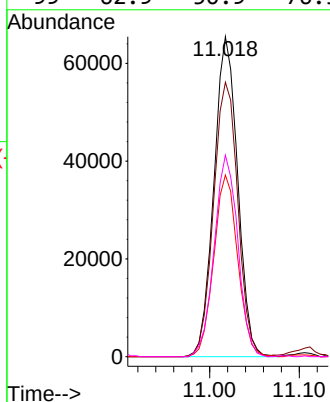
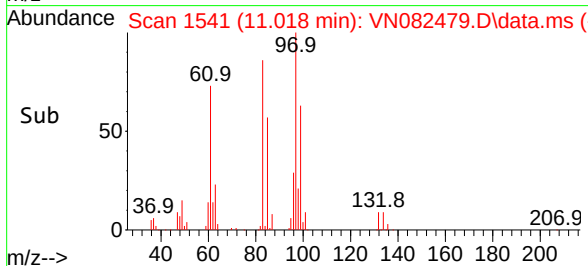


Tgt Ion: 97 Resp: 120090

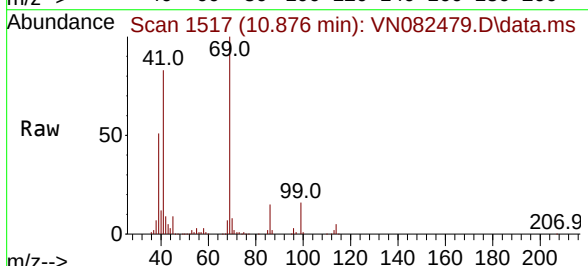
Ion	Ratio	Lower	Upper
97	100		
83	85.8	70.4	105.6
85	56.7	45.6	68.4
99	62.9	50.9	76.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024

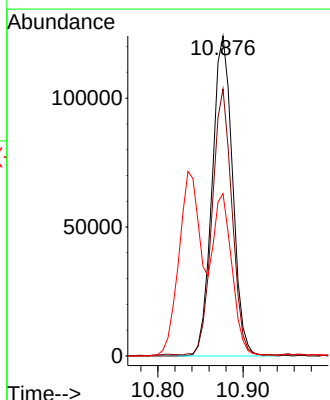
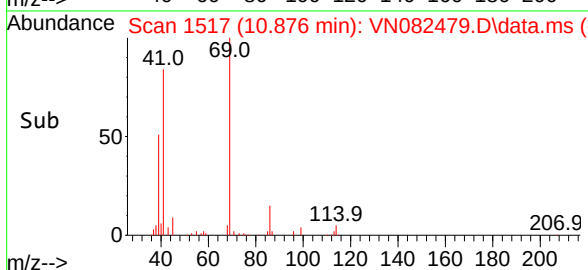


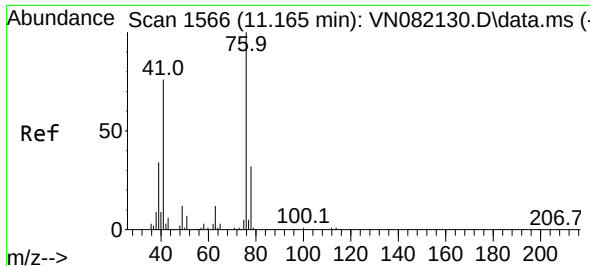
#56
Ethyl methacrylate
Concen: 57.657 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25



Tgt Ion: 69 Resp: 206679

Ion	Ratio	Lower	Upper
69	100		
41	80.5	46.6	70.0#
39	45.6	26.5	39.7#





#57

1,3-Dichloropropane

Concen: 54.990 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN082479.D

Acq: 07 Jun 2024 09:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 21708

Ion Ratio Lower Upper

76 100

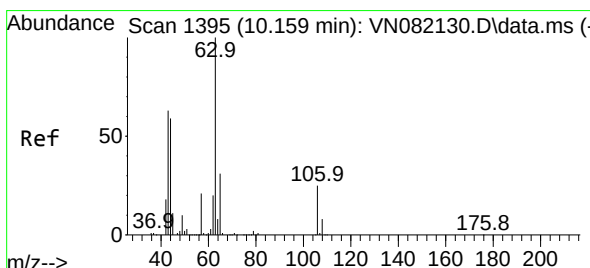
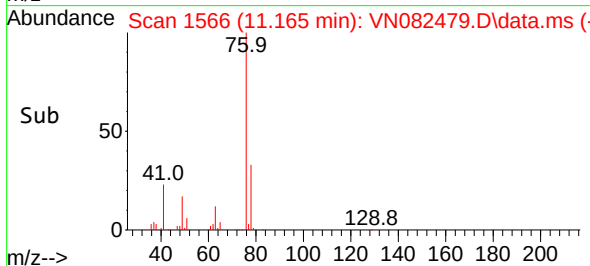
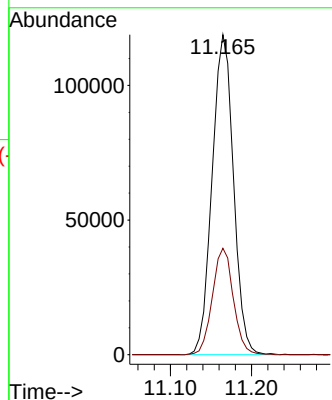
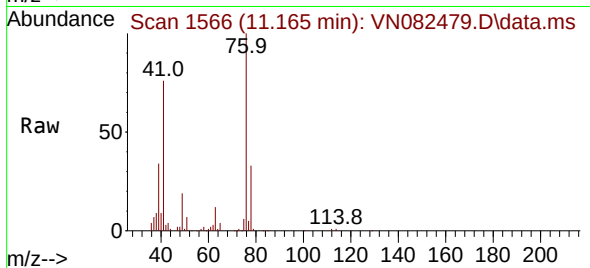
78 32.6 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2024

Supervised By :Mahesh Dadoda 06/10/2024



#58

2-Chloroethyl Vinyl ether

Concen: 269.217 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN082479.D

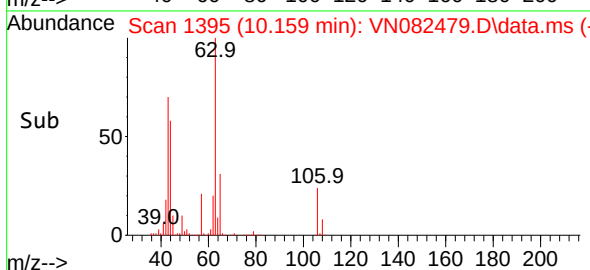
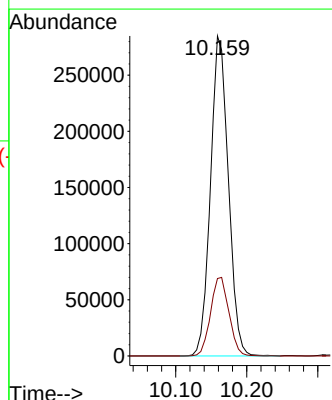
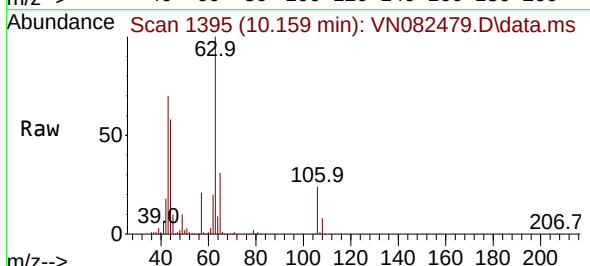
Acq: 07 Jun 2024 09:25

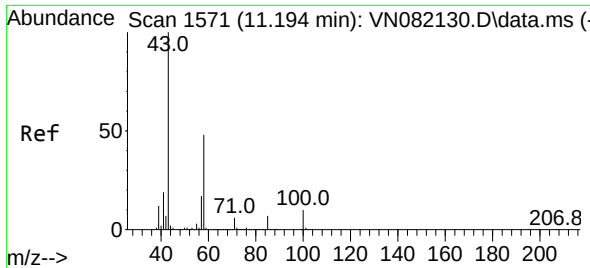
Tgt Ion: 63 Resp: 497772

Ion Ratio Lower Upper

63 100

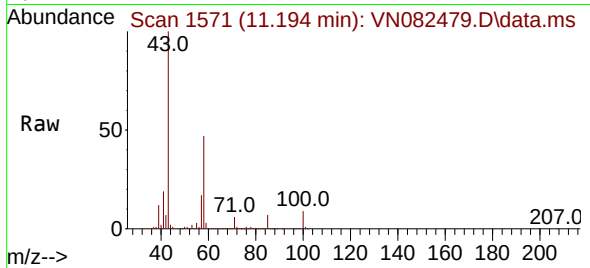
106 25.3 24.6 36.8





#59
2-Hexanone
Concen: 286.613 ug/l
RT: 11.194 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

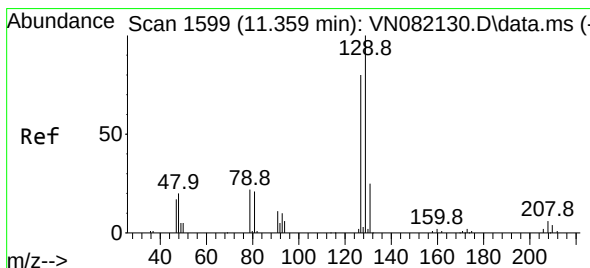
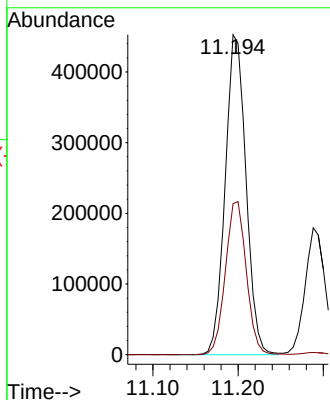
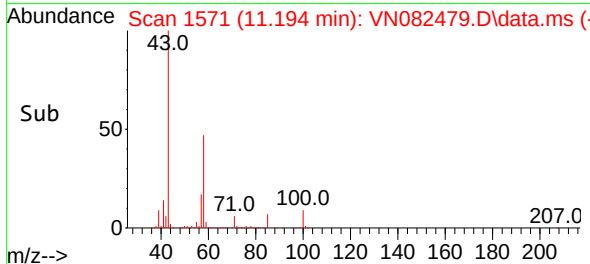
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 767648
Ion Ratio Lower Upper
43 100
58 48.1 28.3 84.9

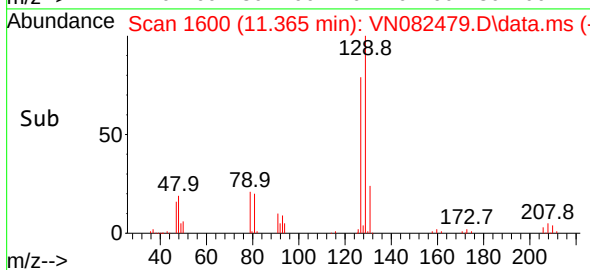
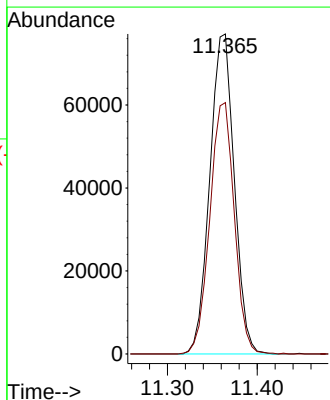
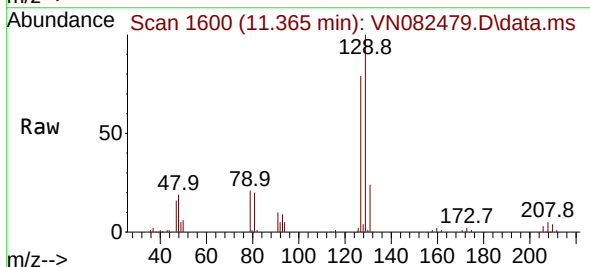
Manual Integrations
APPROVED

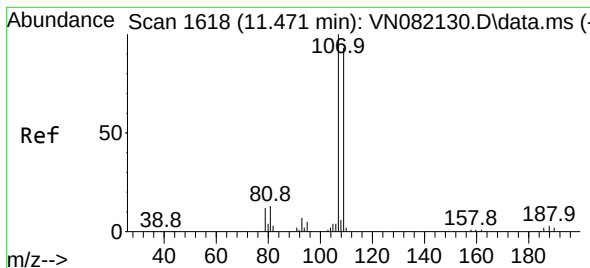
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#60
Dibromochloromethane
Concen: 62.701 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

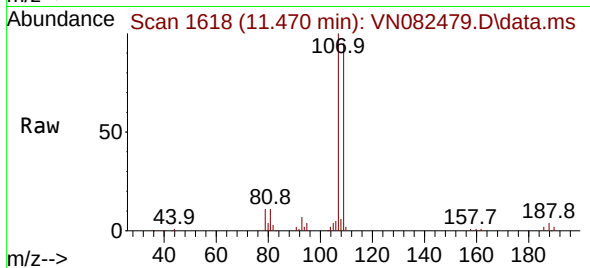
Tgt Ion:129 Resp: 146095
Ion Ratio Lower Upper
129 100
127 78.5 38.3 114.8





#61
1,2-Dibromoethane
Concen: 57.266 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

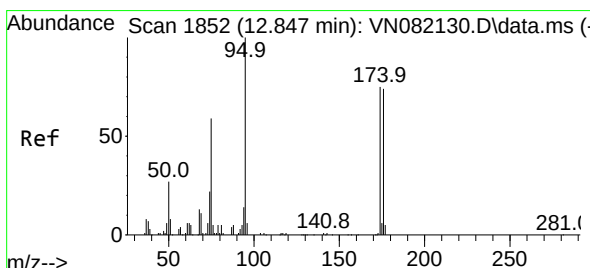
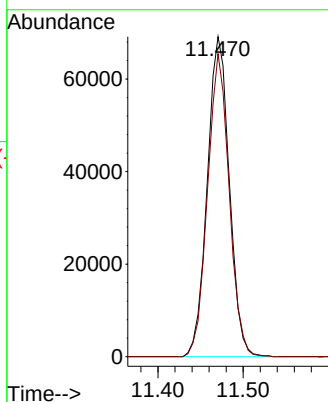
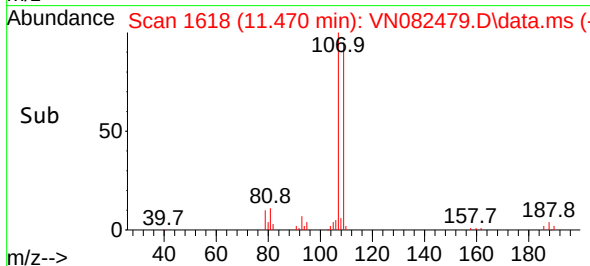
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



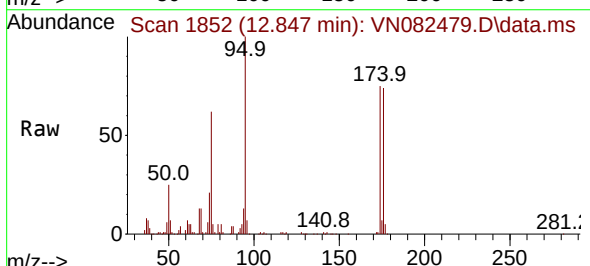
Tgt Ion:107 Resp: 124188
Ion Ratio Lower Upper
107 100
109 92.7 75.8 113.6

Manual Integrations
APPROVED

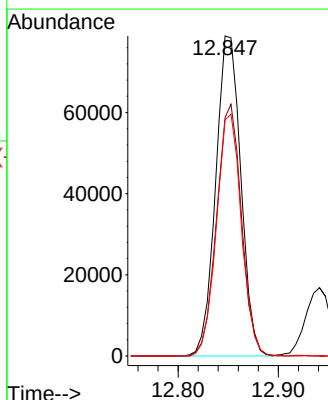
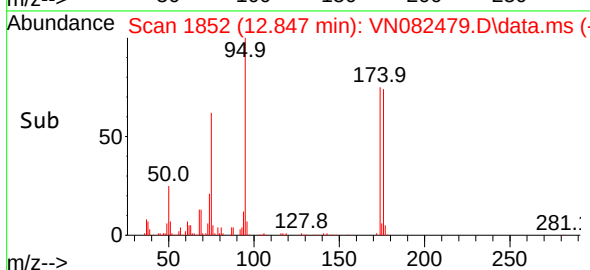
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024

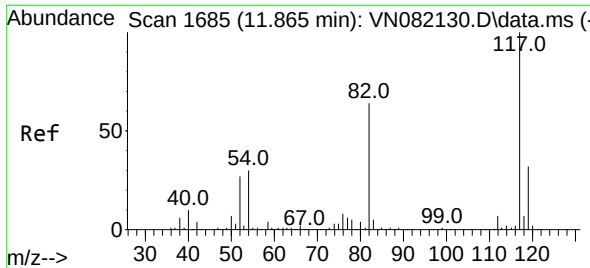


#62
4-Bromofluorobenzene
Concen: 51.668 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25



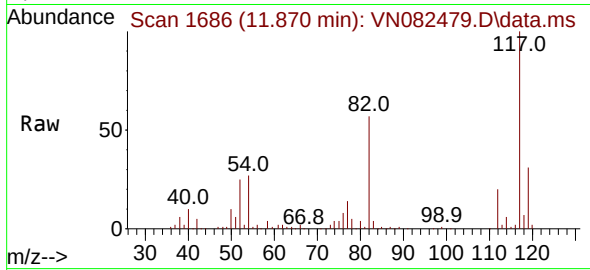
Tgt Ion: 95 Resp: 136866
Ion Ratio Lower Upper
95 100
174 77.7 0.0 160.6
176 74.9 0.0 152.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

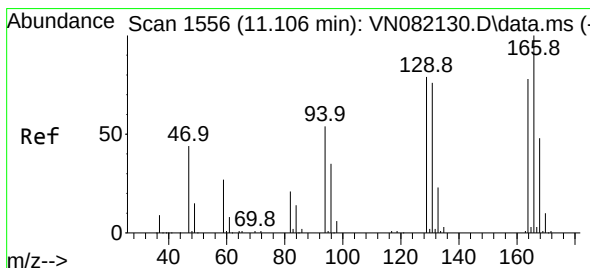
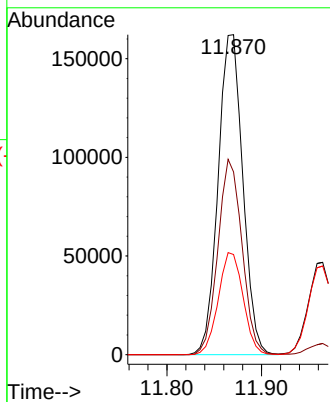
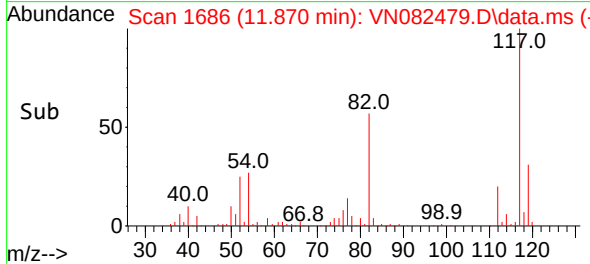
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 294400
Ion Ratio Lower Upper
117 100
82 57.1 44.6 66.8
119 31.3 25.9 38.9

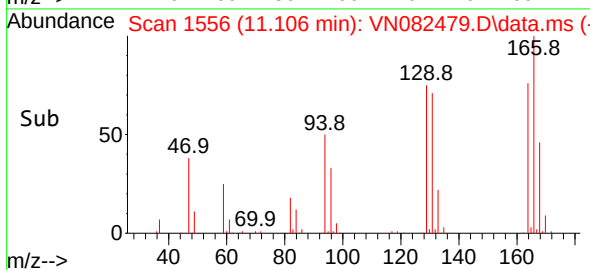
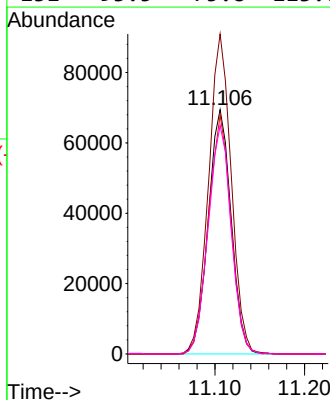
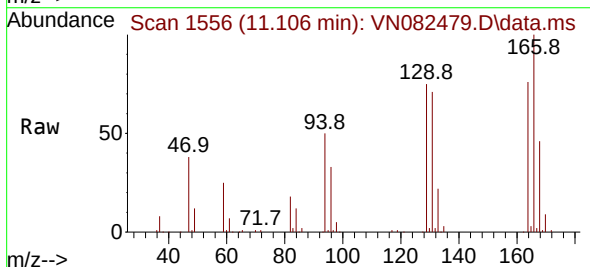
Manual Integrations
APPROVED

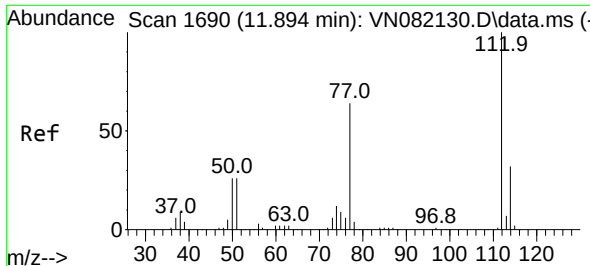
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#64
Tetrachloroethene
Concen: 56.534 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

Tgt Ion:164 Resp: 123364
Ion Ratio Lower Upper
164 100
166 130.9 97.6 146.4
129 97.8 73.7 110.5
131 93.5 75.8 113.6





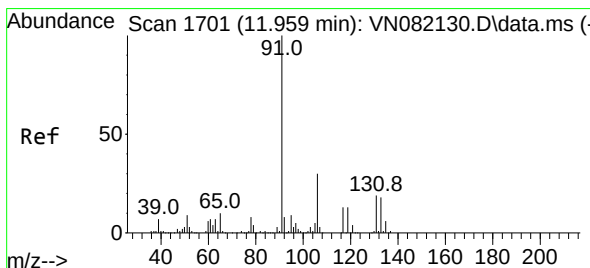
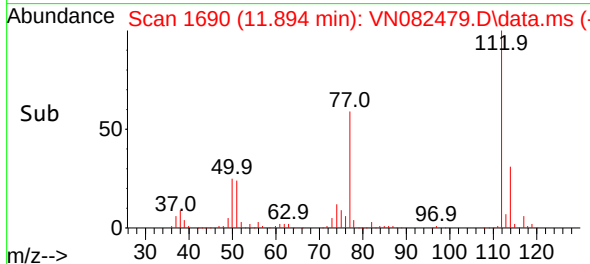
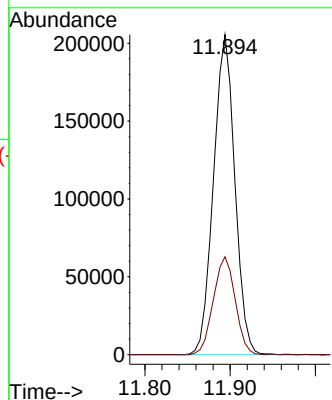
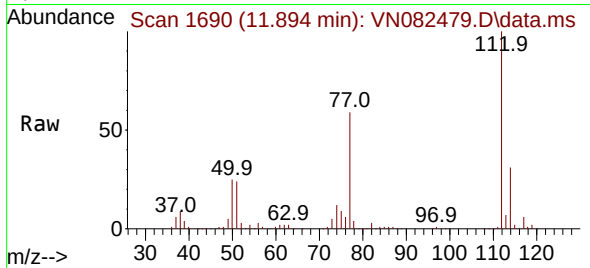
#65
Chlorobenzene
Concen: 55.014 ug/l
RT: 11.894 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 35780
Ion Ratio Lower Upper
112 100
114 30.6 25.7 38.5

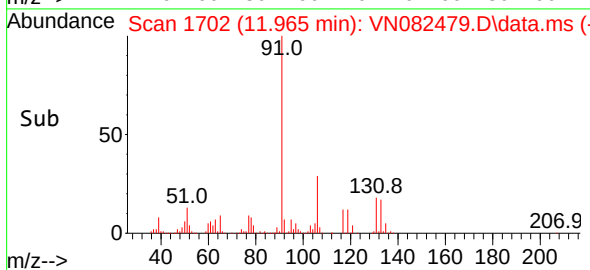
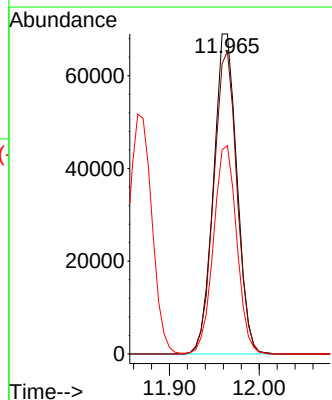
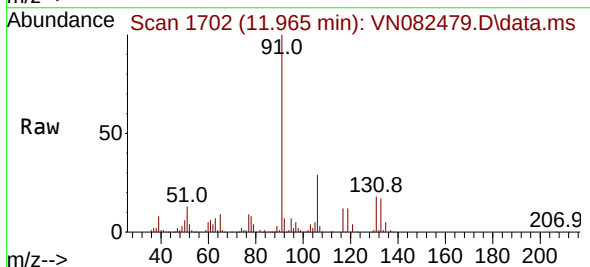
Manual Integrations
APPROVED

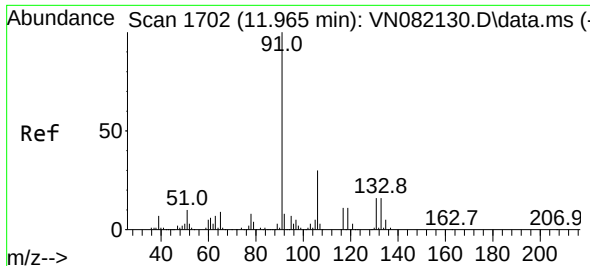
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 58.416 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

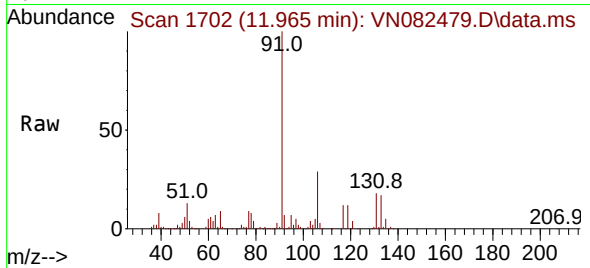
Tgt Ion:131 Resp: 125146
Ion Ratio Lower Upper
131 100
133 94.1 47.5 142.6
119 64.7 32.9 98.7





#67
Ethyl Benzene
Concen: 55.017 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

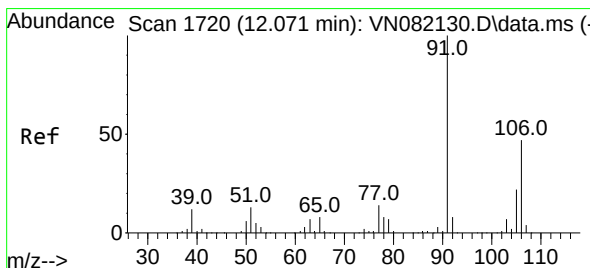
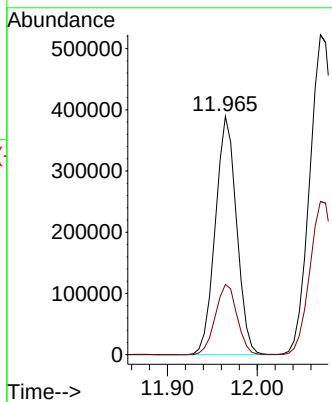
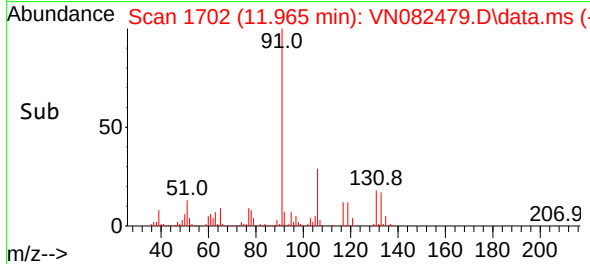
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 640092
Ion Ratio Lower Upper
91 100
106 29.4 25.3 37.9

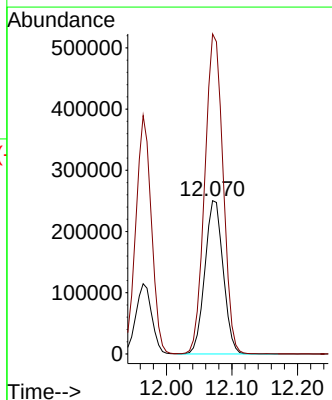
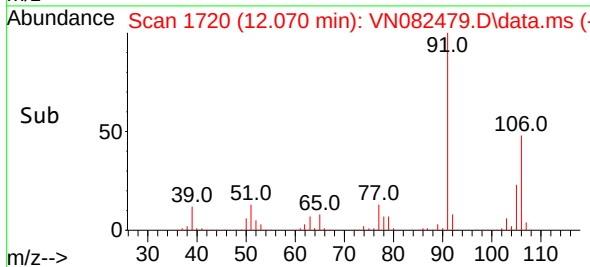
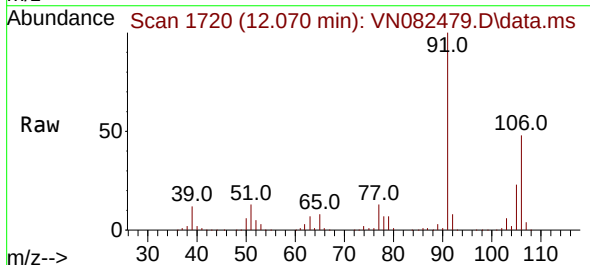
Manual Integrations
APPROVED

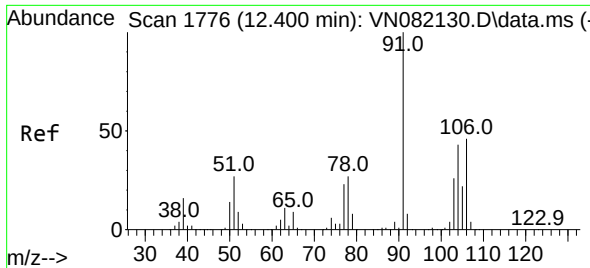
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#68
m/p-Xylenes
Concen: 113.900 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

Tgt Ion:106 Resp: 485683
Ion Ratio Lower Upper
106 100
91 208.7 159.4 239.0





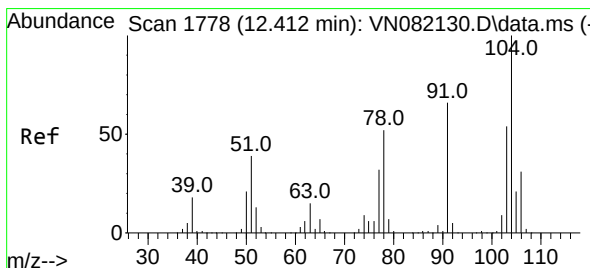
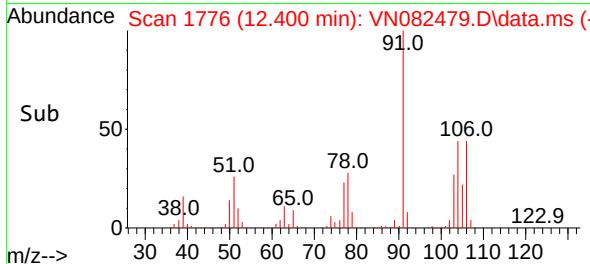
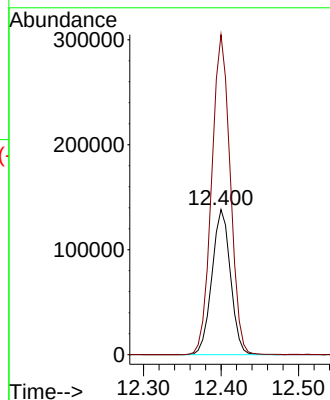
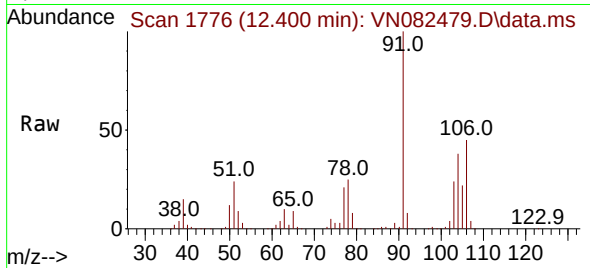
#69
o-Xylene
Concen: 55.600 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 229658
Ion Ratio Lower Upper
106 100
91 221.2 104.7 314.1

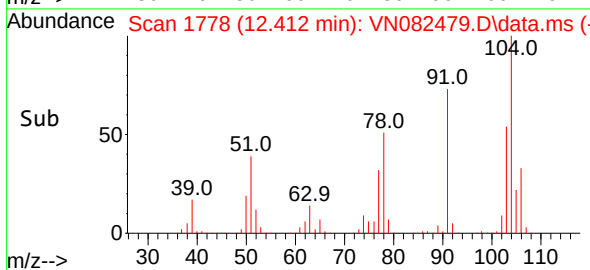
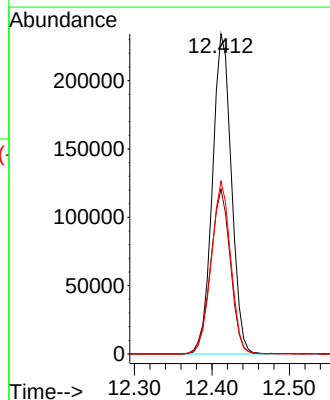
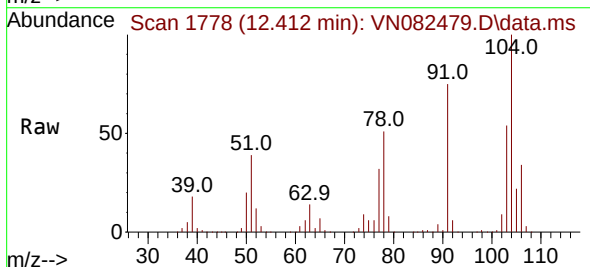
Manual Integrations
APPROVED

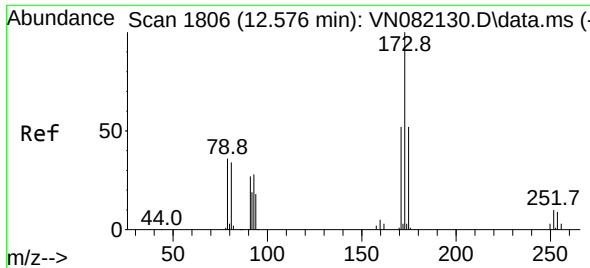
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#70
Styrene
Concen: 58.107 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

Tgt Ion:104 Resp: 398664
Ion Ratio Lower Upper
104 100
78 53.8 38.6 58.0
103 55.3 43.8 65.6





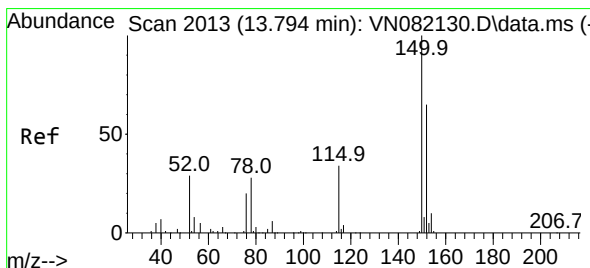
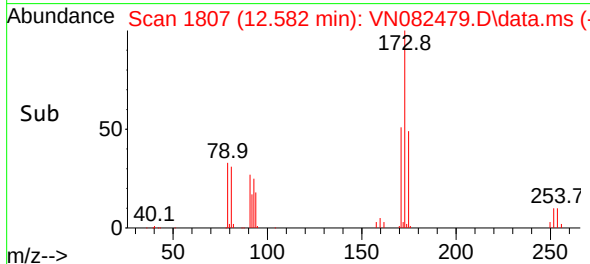
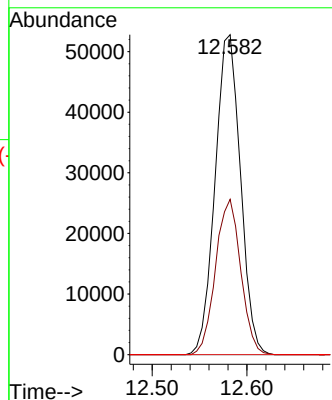
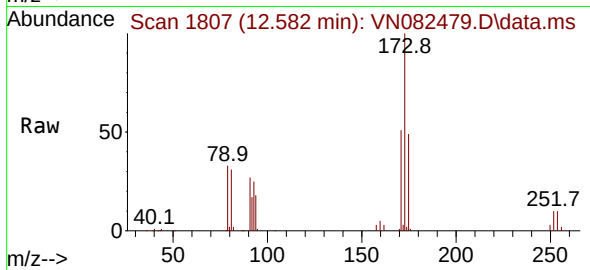
#71
Bromoform
Concen: 57.582 ug/l
RT: 12.582 min Scan# 1806
Delta R.T. 0.006 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 98290
Ion Ratio Lower Upper
173 100
175 48.1 24.6 74.0
254 0.0 0.0 0.0

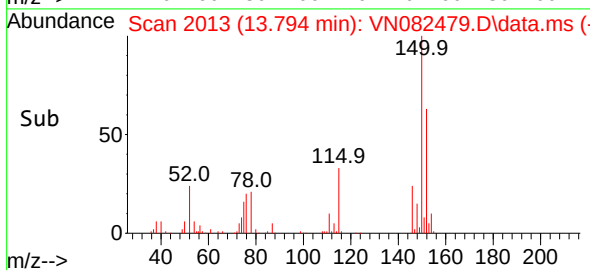
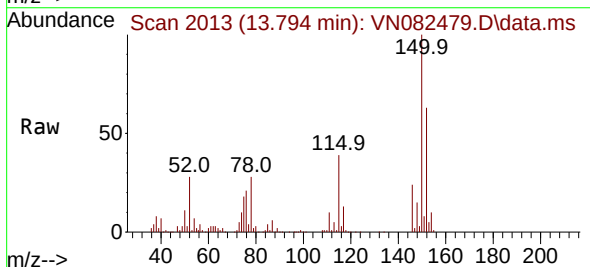
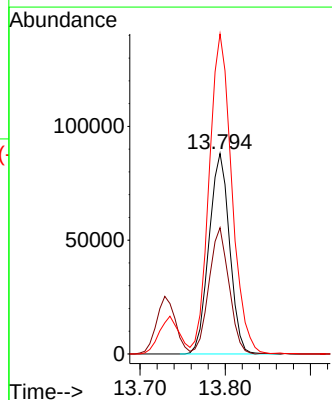
Manual Integrations
APPROVED

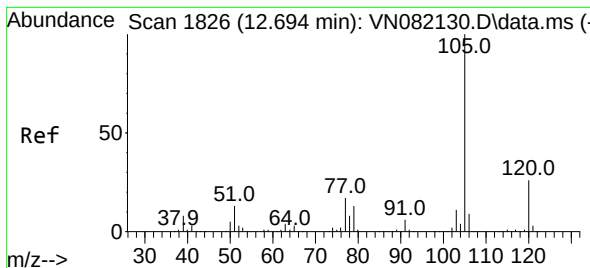
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

Tgt Ion:152 Resp: 147737
Ion Ratio Lower Upper
152 100
115 61.4 30.4 91.3
150 175.6 0.0 353.2





#73

Isopropylbenzene

Concen: 50.332 ug/l

RT: 12.700 min Scan# 1826

Delta R.T. 0.006 min

Lab File: VN082479.D

Acq: 07 Jun 2024 09:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 59073

Ion Ratio Lower Upper

105 100

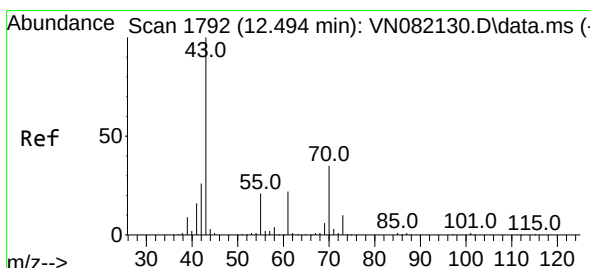
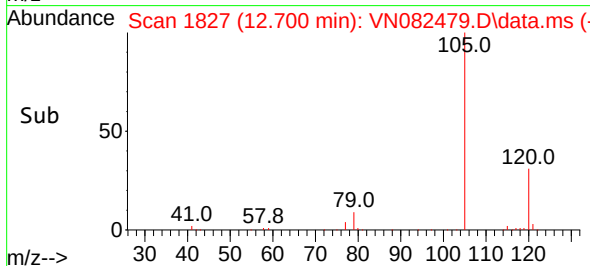
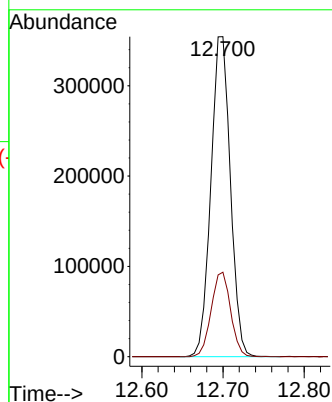
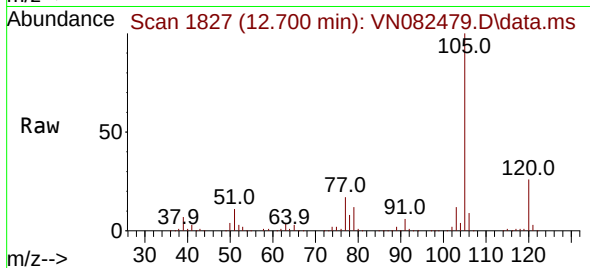
120 26.3 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2024

Supervised By :Mahesh Dadoda 06/10/2024



#74

N-ethyl acetate

Concen: 47.560 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN082479.D

Acq: 07 Jun 2024 09:25

Tgt Ion: 43 Resp: 307043

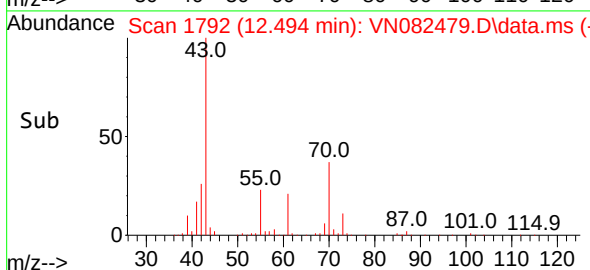
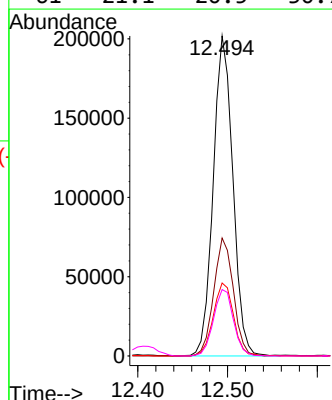
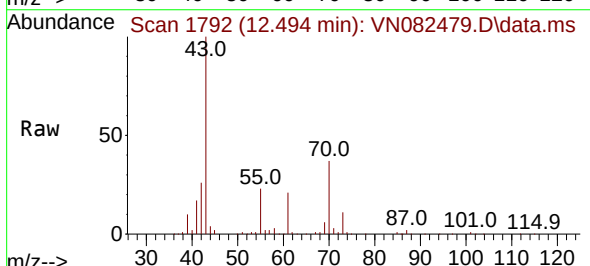
Ion Ratio Lower Upper

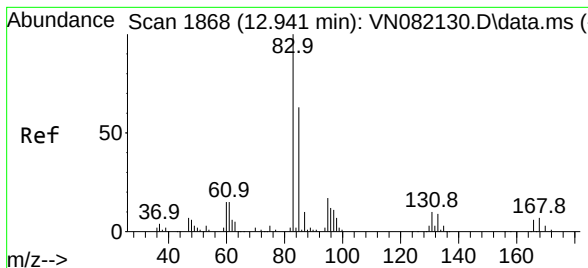
43 100

70 36.7 39.0 58.4

55 23.5 21.3 31.9

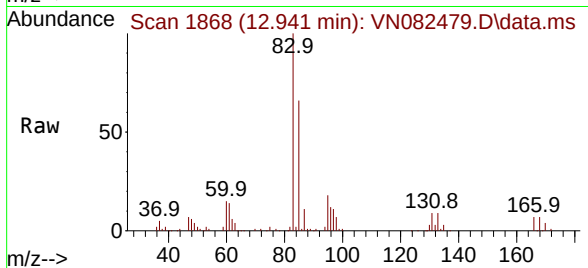
61 21.1 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 49.573 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

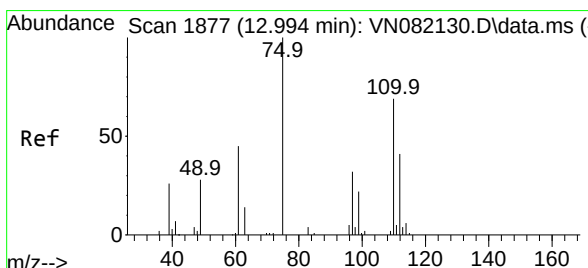
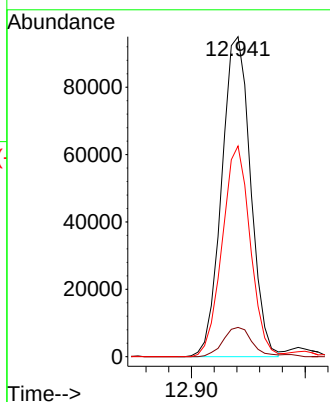
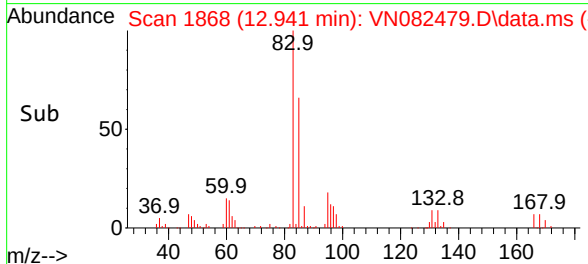
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 167720
Ion Ratio Lower Upper
83 100
131 9.5 5.5 16.4
85 64.1 32.9 98.6

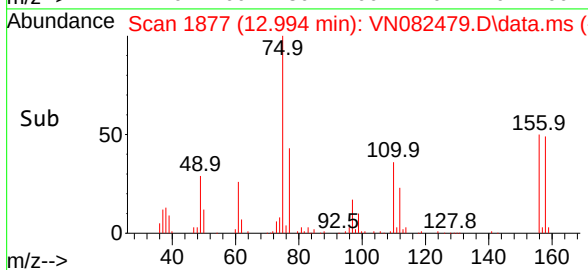
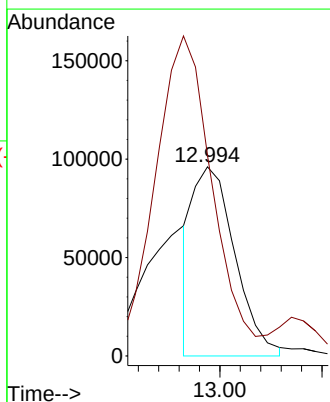
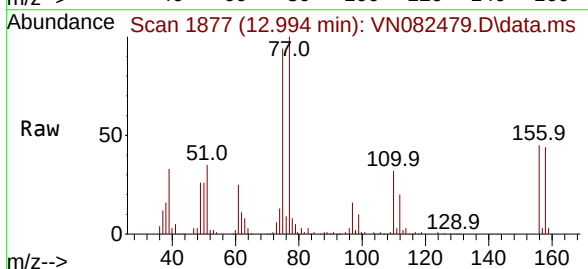
Manual Integrations
APPROVED

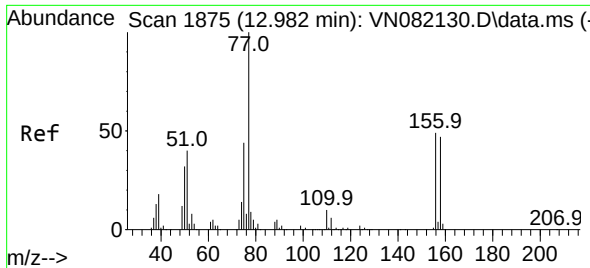
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#76
1,2,3-Trichloropropane
Concen: 44.351 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

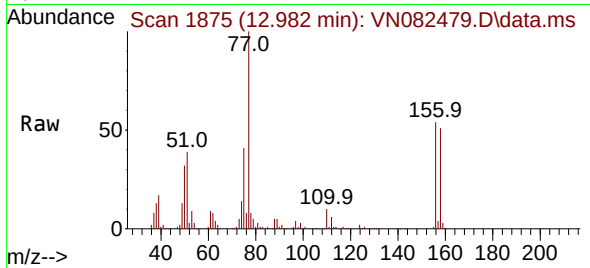
Tgt Ion: 75 Resp: 137910
Ion Ratio Lower Upper
75 100
77 229.8 90.5 271.3





#77
Bromobenzene
Concen: 51.402 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

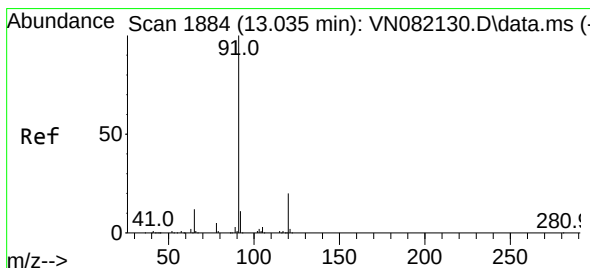
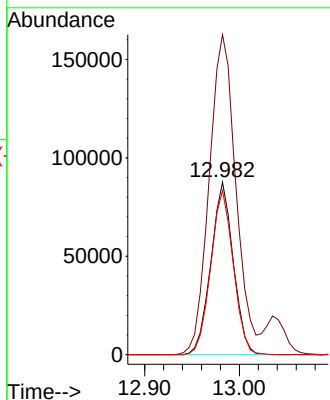
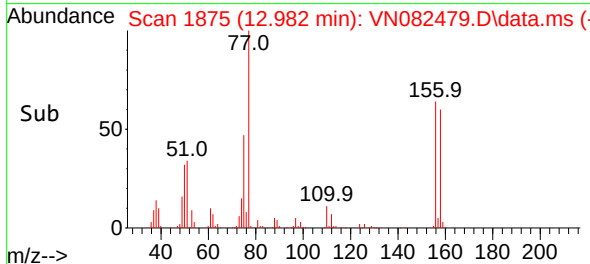
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



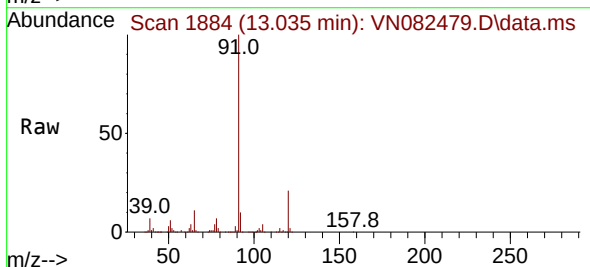
Tgt Ion:156 Resp: 143774
Ion Ratio Lower Upper
156 100
77 220.4 100.2 300.6
158 95.6 49.1 147.3

Manual Integrations
APPROVED

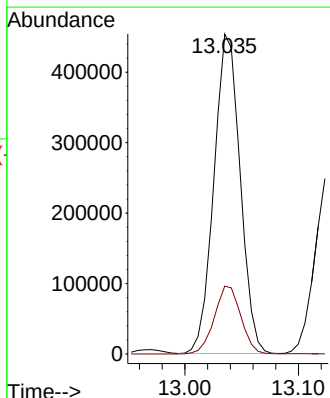
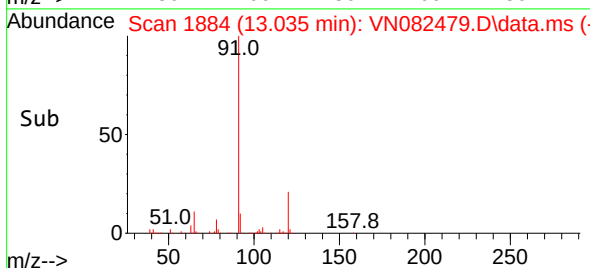
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024

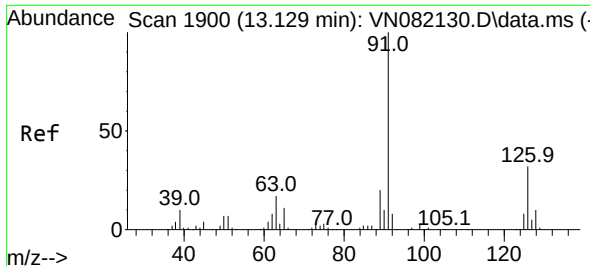


#78
n-propylbenzene
Concen: 52.408 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25



Tgt Ion: 91 Resp: 728391
Ion Ratio Lower Upper
91 100
120 21.5 11.7 35.0





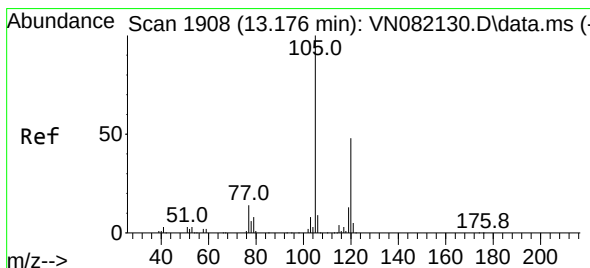
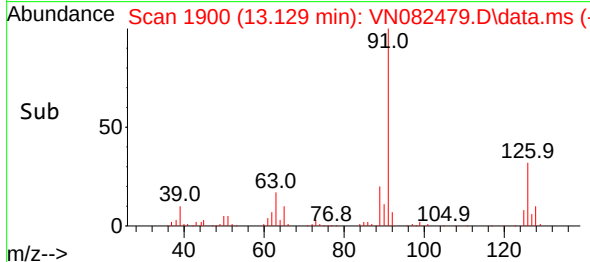
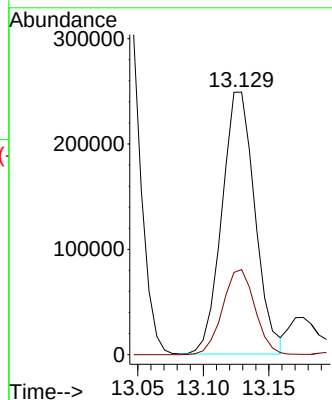
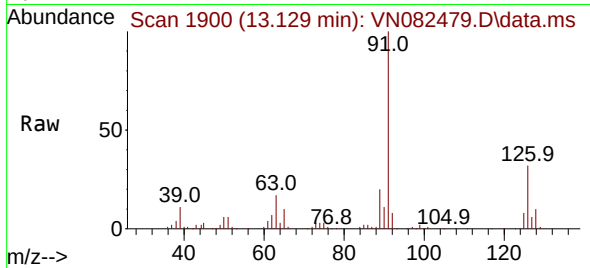
#79
2-Chlorotoluene
Concen: 50.125 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 437463
Ion Ratio Lower Upper
91 100
126 31.8 17.5 52.5

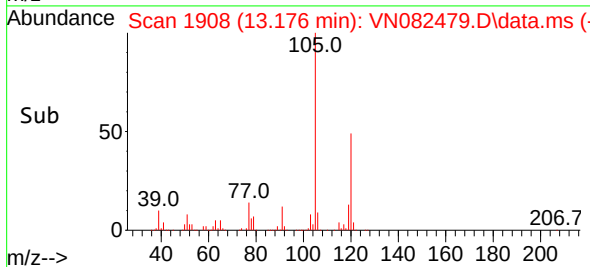
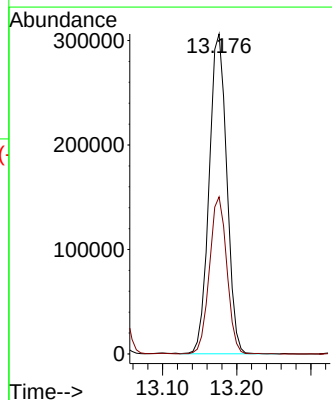
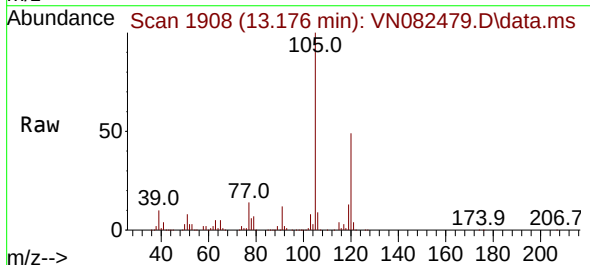
Manual Integrations
APPROVED

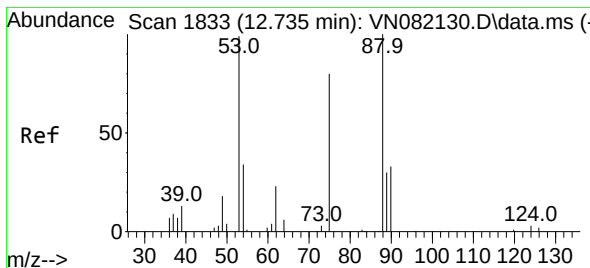
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#80
1,3,5-Trimethylbenzene
Concen: 53.185 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

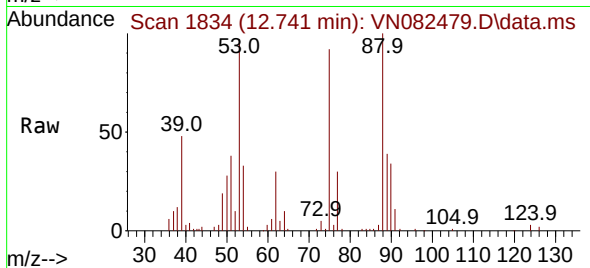
Tgt Ion:105 Resp: 504751
Ion Ratio Lower Upper
105 100
120 48.3 24.8 74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 51.873 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

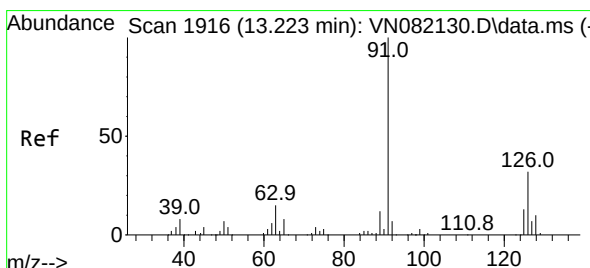
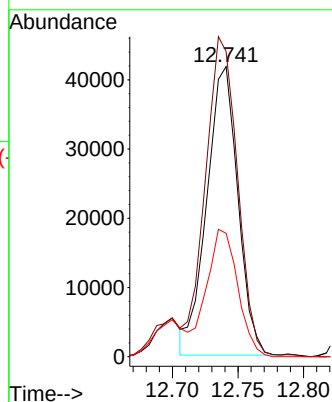
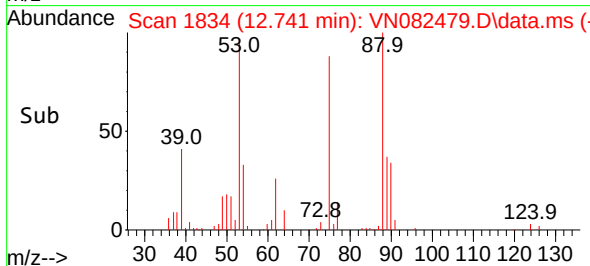
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



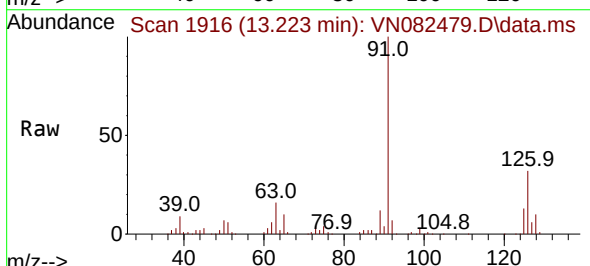
Tgt Ion: 75 Resp: 68962
Ion Ratio Lower Upper
75 100
53 127.4 72.9 109.3
89 44.2 39.1 58.7

Manual Integrations
APPROVED

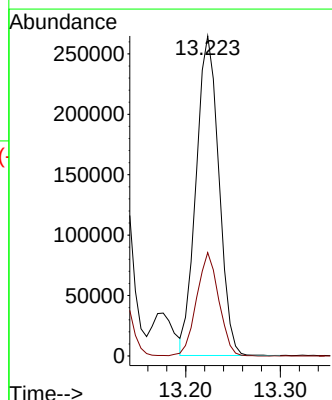
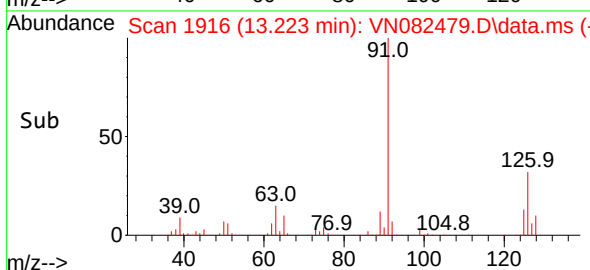
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024

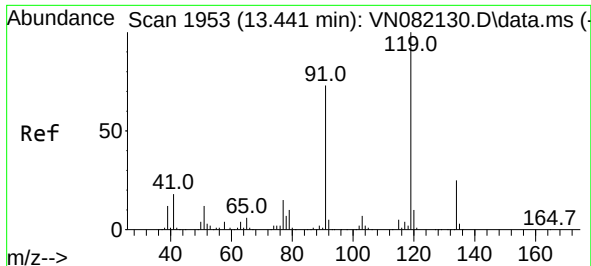


#82
4-Chlorotoluene
Concen: 51.722 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25



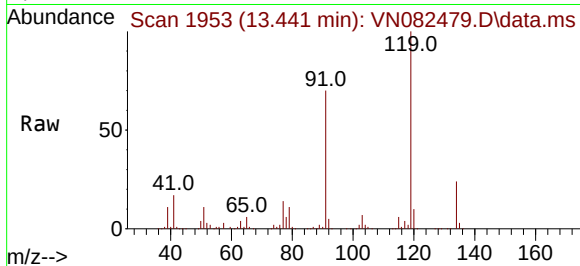
Tgt Ion: 91 Resp: 441339
Ion Ratio Lower Upper
91 100
126 31.5 17.4 52.3





#83
tert-Butylbenzene
Concen: 49.969 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

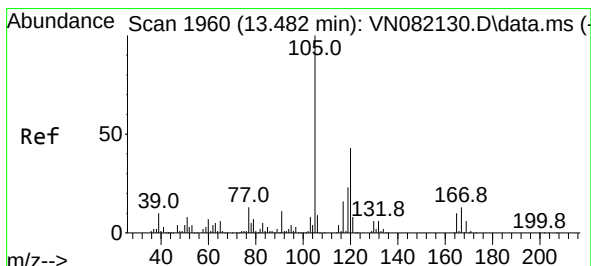
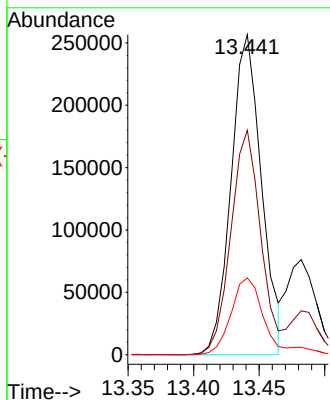
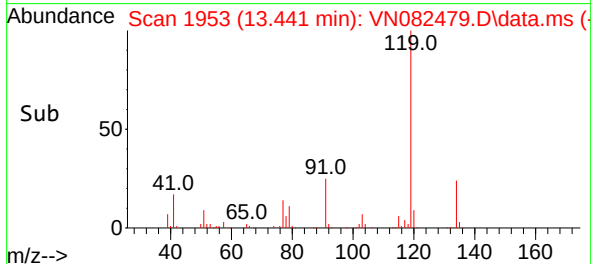
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



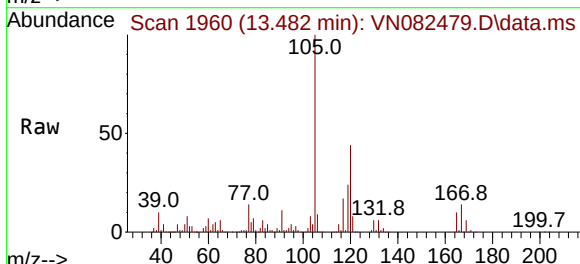
Tgt Ion:119 Resp: 41487
Ion Ratio Lower Upper
119 100
91 70.2 32.6 97.8
134 26.6 12.4 37.0

Manual Integrations
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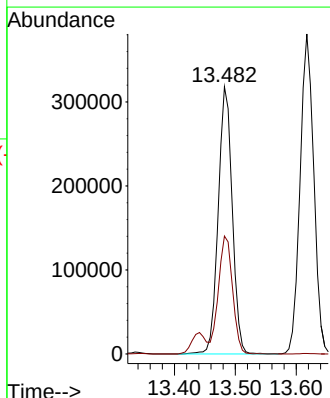
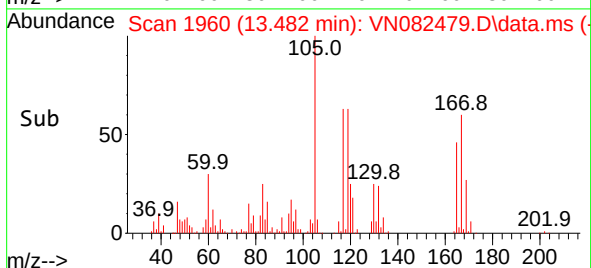
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024

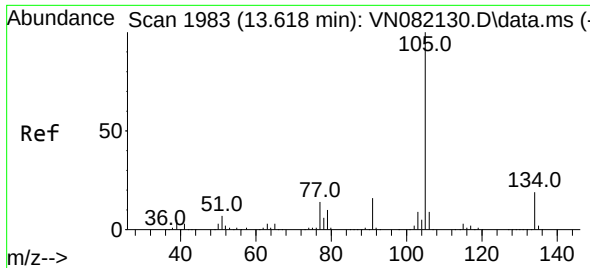


#84
1,2,4-Trimethylbenzene
Concen: 52.318 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25



Tgt Ion:105 Resp: 507981
Ion Ratio Lower Upper
105 100
120 44.2 22.9 68.7





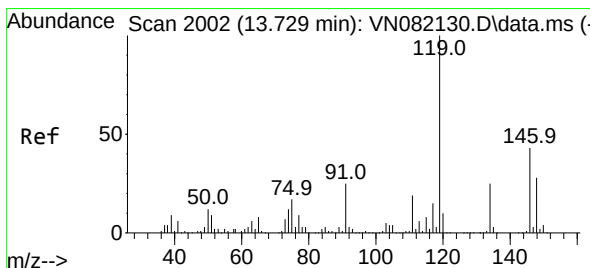
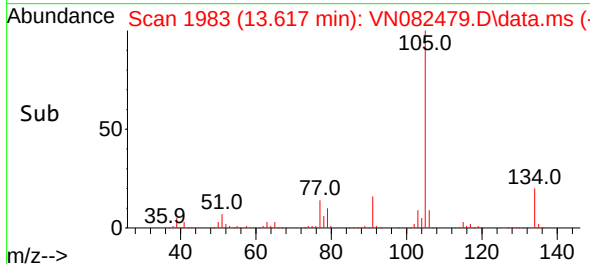
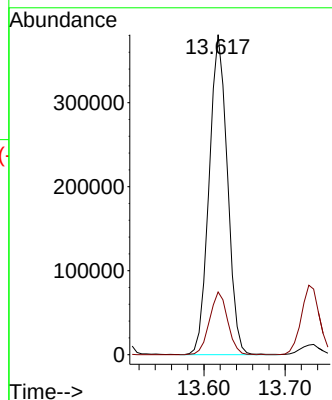
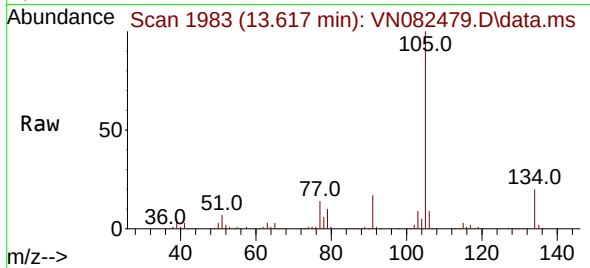
#85
 sec-Butylbenzene
 Concen: 51.673 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN082479.D
 Acq: 07 Jun 2024 09:25

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 59465
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.2 30.4

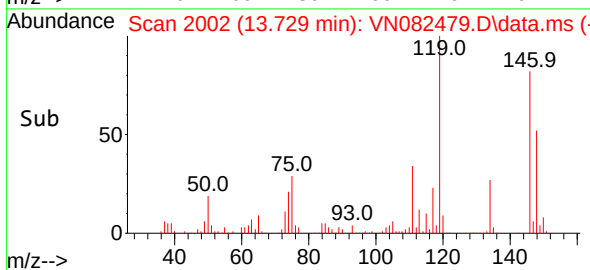
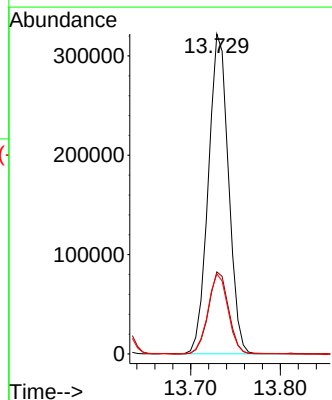
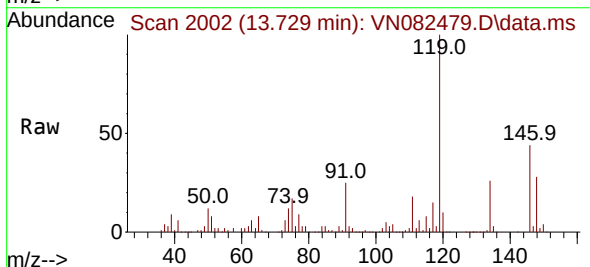
Manual Integrations
 APPROVED

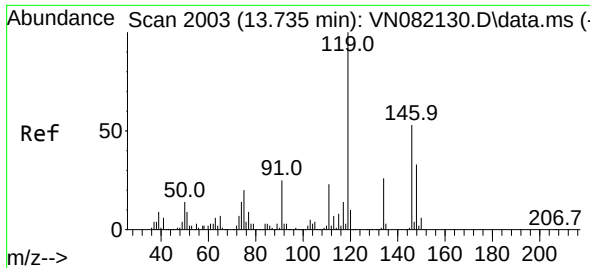
Reviewed By :John Carlone 06/10/2024
 Supervised By :Mahesh Dadoda 06/10/2024



#86
 p-Isopropyltoluene
 Concen: 53.660 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN082479.D
 Acq: 07 Jun 2024 09:25

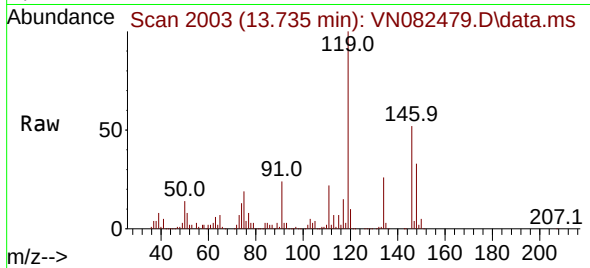
Tgt Ion:119 Resp: 501865
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.2 39.5
 91 25.1 11.8 35.3





#87
 1,3-Dichlorobenzene
 Concen: 52.325 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN082479.D
 Acq: 07 Jun 2024 09:25

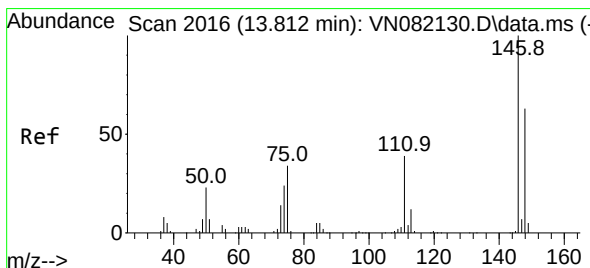
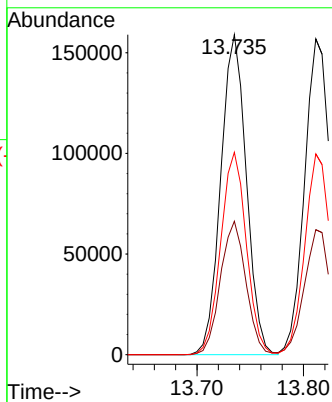
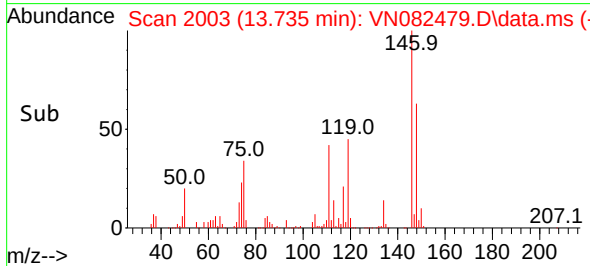
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



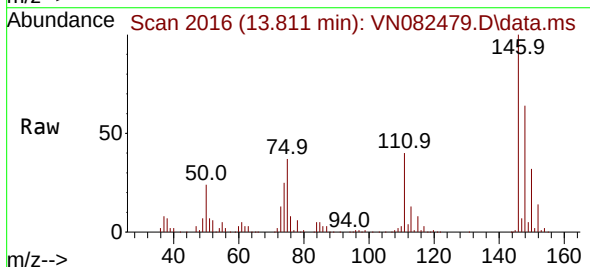
Tgt Ion:146 Resp: 26515
 Ion Ratio Lower Upper
 146 100
 111 41.6 20.8 62.5
 148 63.4 32.1 96.3

Manual Integrations
 APPROVED

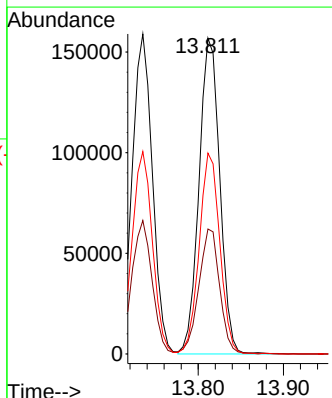
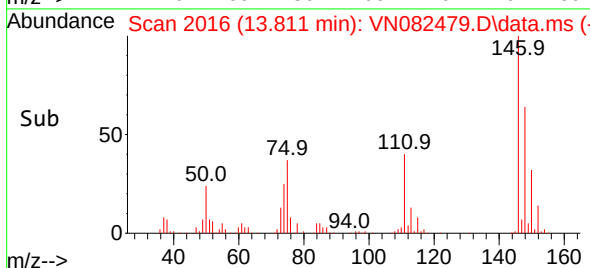
Reviewed By :John Carlone 06/10/2024
 Supervised By :Mahesh Dadoda 06/10/2024

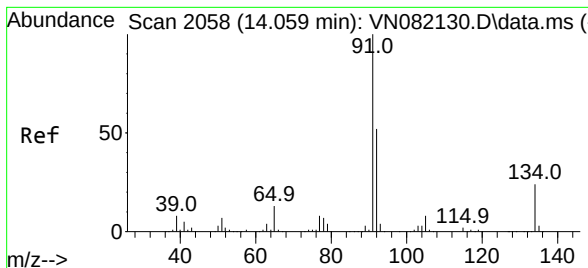


#88
 1,4-Dichlorobenzene
 Concen: 51.500 ug/l
 RT: 13.811 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN082479.D
 Acq: 07 Jun 2024 09:25



Tgt Ion:146 Resp: 266354
 Ion Ratio Lower Upper
 146 100
 111 40.0 19.3 57.9
 148 63.0 31.3 93.9





#89
n-Butylbenzene
Concen: 53.013 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

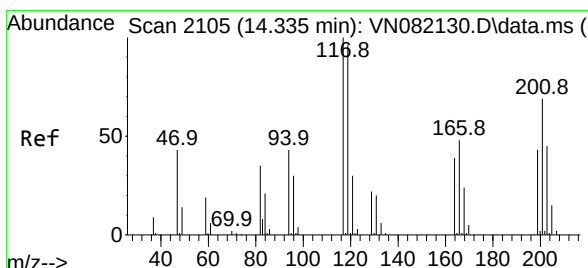
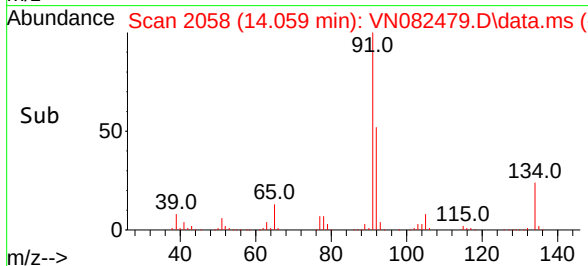
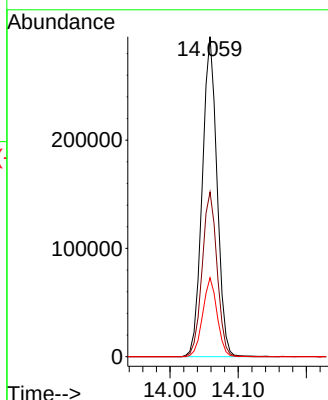
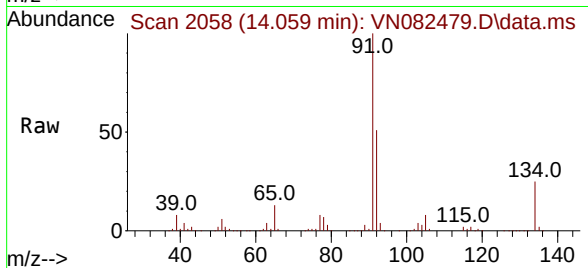
Tgt Ion: 91 Resp: 44564
Ion Ratio Lower Upper
91 100
92 52.0 26.2 78.5
134 24.0 13.2 39.5

Manual Integrations

APPROVED

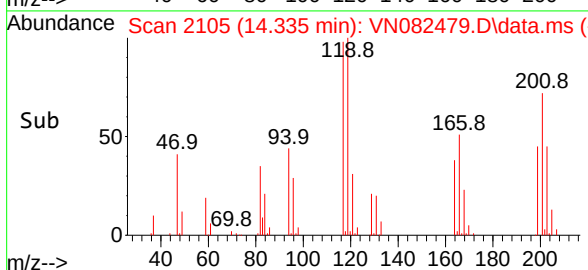
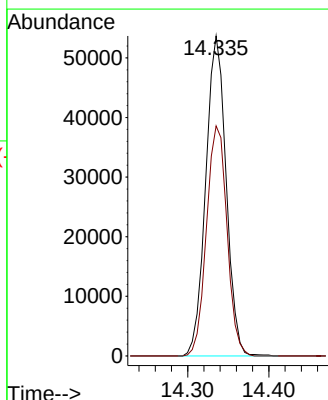
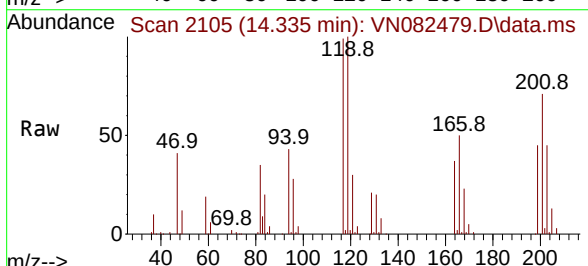
Reviewed By :John Carlone 06/10/2024

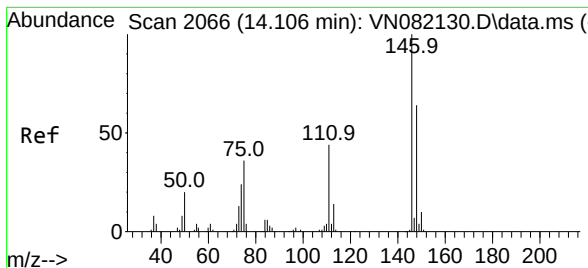
Supervised By :Mahesh Dadoda 06/10/2024



#90
Hexachloroethane
Concen: 53.974 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

Tgt Ion:117 Resp: 93528
Ion Ratio Lower Upper
117 100
201 72.3 33.3 99.8





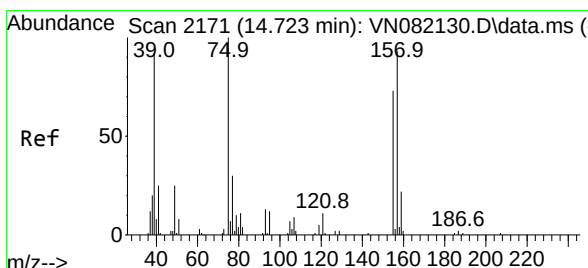
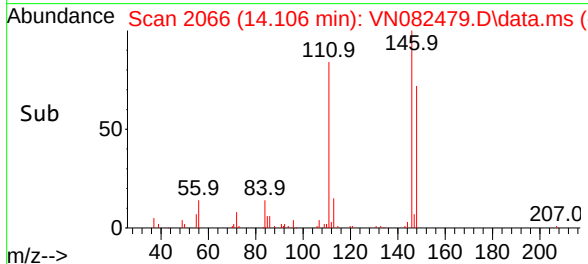
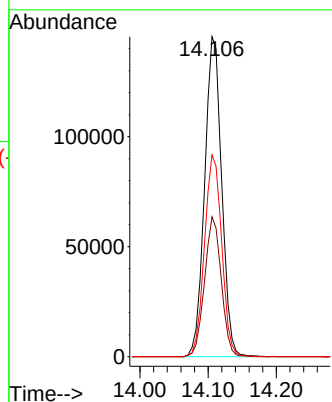
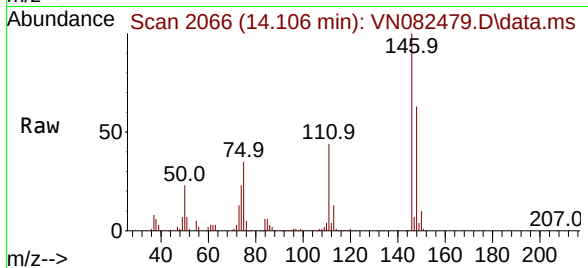
#91
1,2-Dichlorobenzene
Concen: 52.785 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 253192
Ion Ratio Lower Upper
146 100
111 42.8 21.3 64.0
148 63.6 31.8 95.4

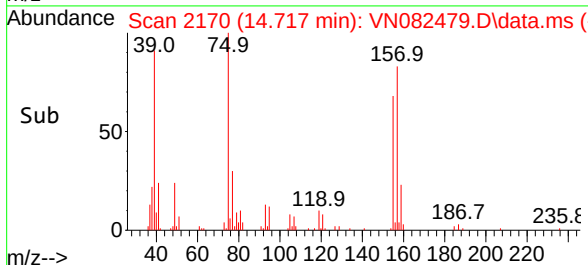
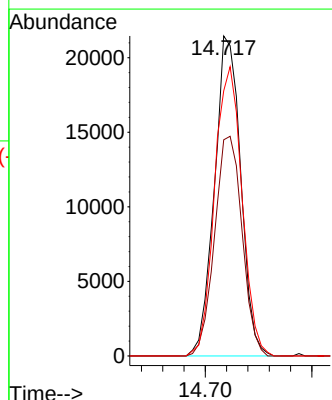
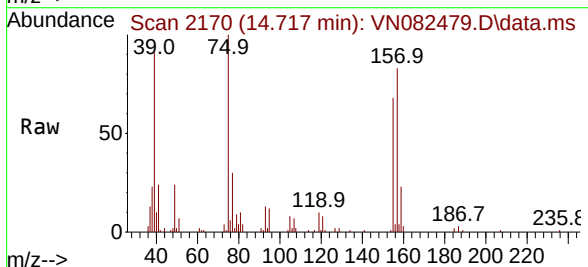
Manual Integrations
APPROVED

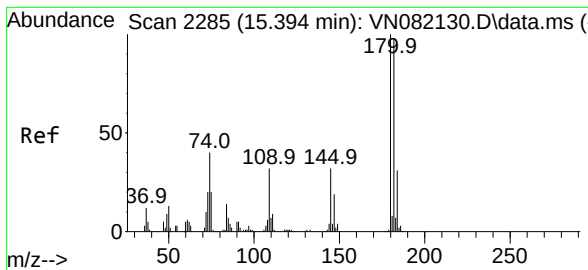
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.754 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

Tgt Ion: 75 Resp: 36671
Ion Ratio Lower Upper
75 100
155 71.9 42.6 128.0
157 94.3 53.0 159.0





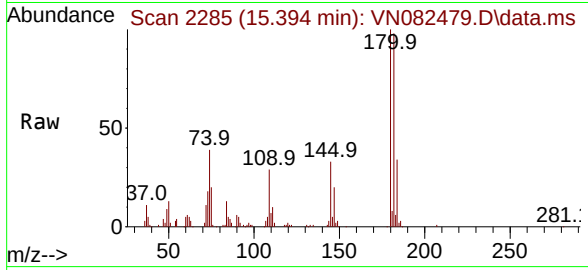
#93
1,2,4-Trichlorobenzene
Concen: 50.317 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



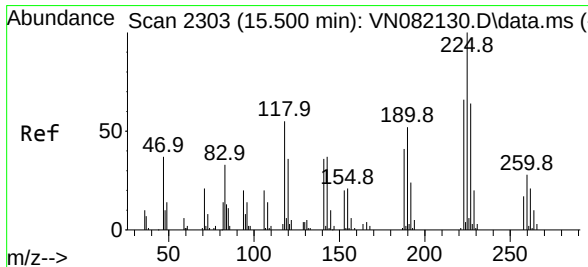
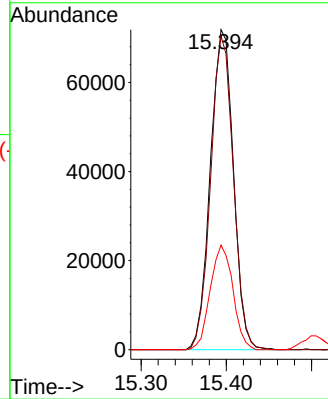
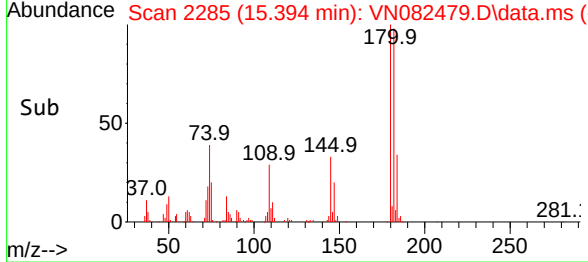
Tgt Ion:180 Resp: 13528
Ion Ratio Lower Upper
180 100
182 96.3 46.7 140.0
145 32.1 16.2 48.6

Manual Integrations

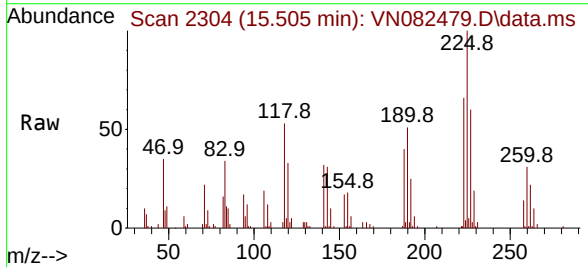
APPROVED

Reviewed By :John Carlone 06/10/2024

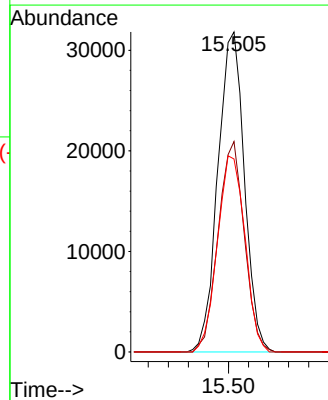
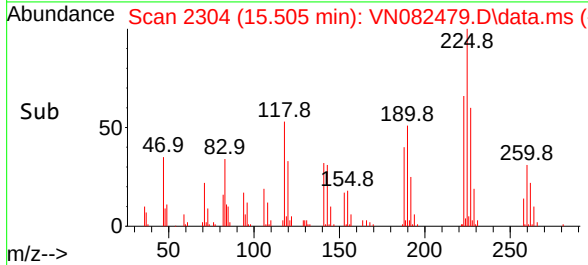
Supervised By :Mahesh Dadoda 06/10/2024

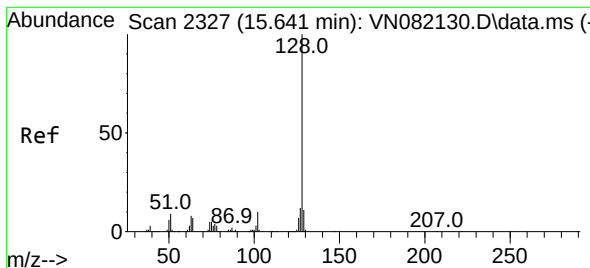


#94
Hexachlorobutadiene
Concen: 49.483 ug/l
RT: 15.505 min Scan# 2304
Delta R.T. 0.006 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25



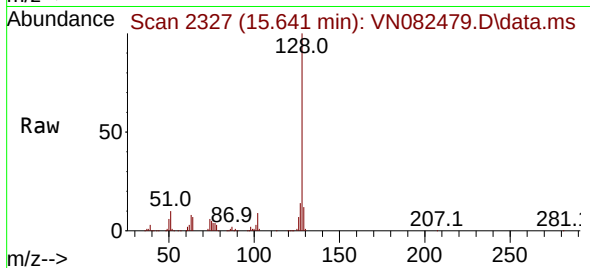
Tgt Ion:225 Resp: 58379
Ion Ratio Lower Upper
225 100
223 65.0 31.1 93.2
227 63.7 30.6 91.6





#95
Naphthalene
Concen: 52.801 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

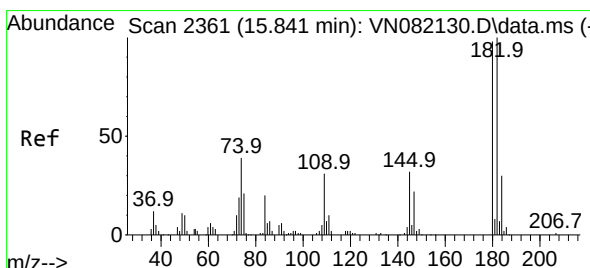
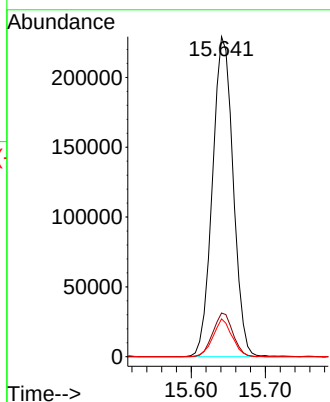
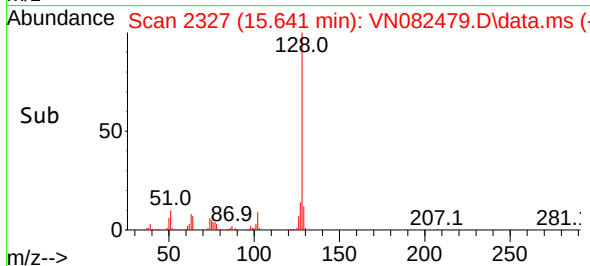
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



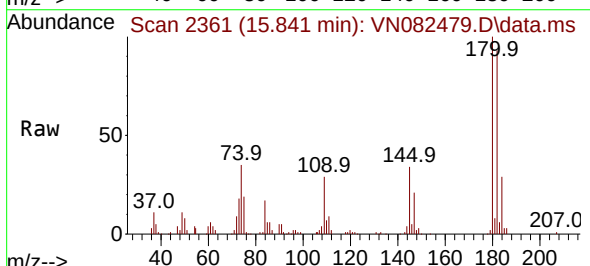
Tgt Ion:128 Resp: 444900
Ion Ratio Lower Upper
128 100
127 13.2 10.1 15.1
129 10.9 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#96
1,2,3-Trichlorobenzene
Concen: 51.241 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25



Tgt Ion:180 Resp: 137921
Ion Ratio Lower Upper
180 100
182 94.6 46.0 137.8
145 33.7 17.1 51.3

